

Annual Report 1983 Volkswagenwerk Aktiengesellschaft Wolfsburg

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The Supervisory Board and the Board of Management of Volkswagenwerk Aktiengesellschaft present the Annual Report 1983 with their compliments. This version of our Annual Report is a translation from the German original. The German text is definitive.

Wolfsburg, May 1984

Salient Figures

		`		wagen Group Increase (Decrease)		Volkswagenwerk AG		
		1983	1982	%	1983	1982	ecrease)	
Sales	million DM	40,089	37,434	7.1	29,187	27,028	8.0	
Vehicle Sales	units	2,127,218	2,119,918	0.3	1,538,395	1,529,398	0.6	
Production	units	2,115,924	2,130,075	(0.7)	1,179,993	1,196,868	(1.4)	
Workforce	at year end	231,710	239,116	(3.1)	114,522	118,883	(3.7)	
Capital Investments (Additions)	million DM	4,858	4,892	(0.7)	2,444	1,962	24.6	
Depreciation and Write-down	million DM	3,689	3,038	21.4	2,064	1,902	8.5	
Cost of Materials	million DM	20,852	19,573	6.5	19,567	17,488	11.9	
Labour Cost	million DM	12,371	12,069	2.5	7,324	6,784	8.0	
(Loss) Net Earnings	million DM	(215)	(300)	28.3	(85)	33	x	

All percentages are based on non-rounded figures.

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Agenda

for the Annual Meeting of Stockholders of Volkswagenwerk Aktiengesellschaft to be held at 10.00 a.m. on Thursday, July 12, 1984 at the Stadthalle in Wolfsburg

- 1. Presentation of confirmed financial statements for the year ended December 31, 1983, the Annual Report for 1983 together with the report of the Supervisory Board, the consolidated financial statements for the year ended December 31, 1983 and the Annual Report of the Volkswagen Group for 1983
- 2. Resolution on ratification of the actions of the Board of Management for the fiscal year 1983
- 3. Resolution on ratification of the actions of the Supervisory Board for the fiscal year 1983

With respect to items 2 and 3, the Supervisory Board and the Board of Management recommend that their actions be formally ratified.

4. Resolution on the creation of authorized capital stock

The Supervisory Board and the Board of Management propose

- a) to authorize the Board of Management to raise the capital stock of the Company from 1,200 million DM to 1,500 million DM (authorized capital stock) by issuing new bearer shares with the consent of the Supervisory Board up to June 30, 1989.
- b) to amend § 4 subsection 3 of the Articles of Association as follows:

"The Board of Management is authorized to raise the capital stock of the Company by up to 300 million DM by issuing new bearer shares with the approval of the Supervisory Board up to June 30, 1989." 5. Resolution on the creation of potential capital stock

The Supervisory Board and the Board of Management propose

a) to authorize the Board of Management to issue, up to June 30, 1989 and with the approval of the Supervisory Board, convertible bonds, option bonds and participating income bonds made out to bearer totalling a par value of up to 600 million DM lincluding the possibility of issuing fractional amounts) with terms of up to 15 years. This also applies to option bonds with options on Volkswagenwerk AG shares issued by direct or indirect 100 % foreign subsidiaries of Volkswagenwerk AG guaranteed by Volkswagenwerk AG. Option bonds may be issued in German marks, UŚ dollars or Swiss francs.

For option bonds issued by Volkswagenwerk AG, the option price per Volkswagenwerk AG share with a nominal value of 50 DM is fixed at up to 20% below the average official standard quotation for Volkswagenwerk AG shares at the Frankfurt Stock Exchange over the ten trading days preceding the re-solution on the issue of the bond. The Board of Management is entitled to round the option price established in this way up or down to a whole number of German marks. The option bonds are to be offered for sale to the stockholders of Volkswagenwerk AG, with the exception of any quantity of bonds above and beyond those to which the stockholders are entitled.

For option bonds issued by a directly or indirectly wholly-owned foreign subsidiary of Volkswagenwerk AG, the option price is the equivalent of the average official standard quotation for Volkswagenwerk AG shares at the Frankfurt Stock Exchange – rounded up to whole German marks – over the ten trading days preceding the resolution on the issue of the bond. The stockholders of Volkswagenwerk AG shall have no subscription right.

If, during the term of the option bond, the capital stock of Volkswagenwerk AG is raised by the issue of new shares observing the subscription right of the stockholders or if new convertible or option bonds are issued, the option price shall be reduced by the amount calculated from the average price of the option to which stockholders are entitled over all trading days of the Frankfurt Stock Exchange, rounded up to the nearest full German mark. The option price shall not be reduced if the bearers of the stock purchase warrant are granted a subscription right equivalent to that of stockholders.

The Board of Management shall be authorized, after approval has been granted by the Supervisory Board in accordance with sentence 1, to stipulate the other details connected with issuing convertible bonds, option bonds or participating income bonds. b) to raise the capital stock of the Company by up to 200 million DM by issuing up to 4,000,000 bearer shares with a par value of 50 DM each. The potential capital increase will serve to grant irrevocable rights to the bearers of convertible bonds, option bonds and participating income bonds issued according to the above authorization. The potential capital increase shall be effected only insofar as these rights are exercised.

The new shares shall be entitled to a share in the profits as of the beginning of the fiscal year which follows the year of purchase.

The Board of Management shall be authorized to stipulate the other details connected with effecting a potential increase in capital stock.

c) to add the following subsection 4 to § 4 of the Articles of Association:

"Capital stock has been potentially raised by up to 200 million DM. The potential increase in capital stock shall be effected only insofar as the bearers exercise their rights associated with the convertible bonds, option bonds and participating income bonds to be issued up to June 30, 1989. The new shares shall be entitled to a share in the profits as of the beginning of the fiscal year which follows the year of purchase."

- d) to authorize the Supervisory Board to amend § 4 of the Articles of Association depending on the amount of potential capital stock.
- 6. Appointment of auditors for the fiscal year 1984

The Supervisory Board proposes that TREUARBEIT Aktiengesellschaft Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft, Hanover, be appointed auditors for the fiscal year 1984.

Supervisory Board (Aufsichtsrat)

Karl Gustaf Ratjen (64), Frankfurt Chairman Chairman of the Board of Management of Metallgesellschaft AG

Hans Mayr (62), Dreieich as of February 10, 1984 Deputy Chairman (as of April 11, 1984) Chairman of the Metalworkers Union Birgit Breuel (46), Hanover Minister for Economic Affairs and Transport of Lower Saxony

Dr. jur. F. Wilhelm Christians (61) Düsseldorf Member of the Board of Management of the Deutsche Bank AG

Siegfried Ehlers (59), Wolfsburg Chairman of Group Works Council of Volkswagenwerk AG

Dr. rer. pol. Hans Friderichs (52) Frankfurt Member of the Board of Management of the Dresdner Bank AG

Albert Hoffmeister (55), Wolfsburg Senior Executive of Volkswagenwerk AG

Hans-Günter Hoppe (61), Berlin Former Member of the Berlin Senate

Walther Leisler Kiep (58), Bonn as of January 26, 1983 Businessman (Insurance)

Gerd Kühl (61), Frankfurt Trade Union Secretary to the Executive Committee of the Metalworkers Union

Hans L. Merkle (71) Stuttgart Chairman of the Management of Robert Bosch GmbH

Karl Heinrich Mihr (48), Kassel Chairman of Works Council of Volkswagenwerk AG Kassel Plant

Gerhard Mogwitz (50), Hanover Chairman of Works Council of Volkswagenwerk AG Hanover Plant

Walter Neuert (58), Ingolstadt Chairman of Joint Works Council of AUDI NSU AUTO UNION AG Heinz Pabst (52), Brunswick Chairman of Works Council of Volkswagenwerk AG Brunswick Plant

Manfred Pusch (45), Wolfsburg Deputy Chairman of Group Works Council of Volkswagenwerk AG

Dr. agr. Burkhard Ritz (52), Hanover Minister of Finance of Lower Saxony

Dr. rer. pol. Otto Schlecht (58) Bonn-Duisdorf Undersecretary of State in the Federal Ministry for Economic Affairs

Toni Schmücker (62), Bergisch-Gladbach Former Chairman of the Board of Management of Volkswagenwerk AG

Dr. rer. pol. Albert Schunk (42) Frankfurt Trade Union Secretary to the Executive Committee of the Metalworkers Union

Retired from the Supervisory Board:

Eugen Loderer (63), Frankfurt as of January 27, 1984 Former Chairman of the Metalworkers Union

Dr. rer. pol. Horst Schulmann (50) Bonn as of January 26, 1983 Former Undersecretary of State in the Federal Ministry of Finance

Board of Management (Vorstand)

Dr. rer. pol. Carl H. Hahn (57) Chairman of the Board of Management

Horst Münzner (59) Deputy Chairman of the Board of Management Purchasing and Logistics Claus Borgward (45) Quality Assurance

Karl-Heinz Briam (61) Personnel and Social Matters (Director of Labour Relations)

Prof. Dr. techn. Ernst Fiala (55) Research and Development

Dr. jur. Peter Frerk (53) Legal Matters, Auditing and Economics

Dr. jur. Wolfgang R. Habbel (60) AUDI NSU AUTO UNION AG

Günter Hartwich (48) Production

Dr. rer. pol. Werner P. Schmidt (51) Sales

Dr. rer. pol. Rolf Selowsky (53) Finance and Business Administration

Report of the Supervisory Board

During the year under report the Board of Management kept the Supervisory Board regularly informed about the state of affairs, business activity and corporate policy of the Company. Steps requiring the prior approval of the Supervisory Board, either by law or under the Company's Articles of Association, were discussed in detail at meetings of the Supervisory Board and its committees before a final decision was taken. A regular check was kept on the management of the Company's affairs by means of written and verbal reports produced by the Board of Management.

The financial statements for the Group and Volkswagenwerk AG at December 31, 1983, have been submitted to the Supervisory Board together with the 1983 Annual Report. The auditors, TREUARBEIT Aktiengesellschaft Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft, Hanover, have examined the above financial statements together with the Annual Report and the books, and have issued an unqualified certificate of approval.

The financial statements of Volkswagenwerk AG and the Annual Report were examined by the Supervisory Board who raised no objections.

The Supervisory Board accordingly concurs with the auditors' findings and approves the annual financial statements, which are hereby confirmed.

In accordance with § 12 of Volkswagenwerk AG's Articles of Association Herr Walther Leisler Kiep was appointed to represent the Federal German Government on the Supervisory Board as of January 26, 1983, thus replacing Dr. Horst Schulmann. The Supervisory Board would like to thank Dr. Schulmann for his valuable service.

The end of the Supervisory Board meeting held on January 27, 1984, marked the departure of Herr Eugen Loderer from the Supervisory Board at Volkswagenwerk AG. Ever since he was appointed Deputy Chairman in 1972 and in his capacity as member of the Presidium Herr Loderer has made a vital contribution to the development of the Volkswagen Group. His open-mindedness and the constructiveness of working with him were always a help in setting about solving the difficult problems. The Supervisory Board would also like to take this opportunity of expressing its recognition and sincere affection for Herr Loderer and thanking him for his long and active service.

Wolfsburg District Court appointed Herr Hans Mayr, Chairman of the Metalworkers Union, to succeed Herr Loderer as of February 10, 1984, and serve on the Supervisory Board of Volkswagenwerk AG. Herr Mayr was elected its Deputy Chairman on April 11, 1984.

Wolfsburg, April 11, 1984

Chairman of the Supervisory Board

Report of the Board of Management

The Situation in the World Economy and the Automobile Industry

Slight upward trends in certain regions of the world

The economic recession over the past few years reached its lowest level round about the end of 1982 but has shown positive signs ever since. The turn in the tide originated particularly in the United States, Canada, Japan, Britain and West Germany and had a positive influence on economies in the rest of the world. A considerable increase in the money supply, particularly in the United States where it had been kept short for years, caused an increase in demand. Under the influence of lower interest rates compared with the high-interest phase, an improved economic outlook and deliberate government intervention, particularly private consumption increased. In addition, reduction of stocks largely came to an end. The inclination to invest was very conservative throughout most of the year and only picked up towards the end of 1983. Further economic recovery was prevented by the level of interest rates which, although they had fallen, were still too high. They reflect the high budget deficits and considerable indebtedness to be found in many countries.

It was the United States which first managed to overcome the trough of the recession and provide the strongest impetus for economic recovery. Aided by the high exchange rate for the dollar, the American market constituted a major factor in compensating for dwindling exports in many other industrial countries, including European ones, because in 1983 Western Europe was only just beginning to recover slowly from the period of stagnation. Even trade with OPEC countries lost much of its former dynamism owing to the drop in oil revenue. Coupled with a general lack of economic activity and a growing need for consolidation the enormous indebtedness and the lack of foreign currency, not only in Latin America but also in various COMECON countries, led to a marked reduction in these countries' levels of imports.

The economic leadership of the United States

On account of its ability to overcome the crisis the United States assumed special responsibility. The chiefly selforiented American economic policy considerably influenced the key general economic factors of other countries owing to its major role in the world economy.

The continuing period of recovery and high growth rates in early 1983 followed the longest post-war recession which the United States had experienced. The economic revival was supported particularly by the rise in consumer demand. Investment, on the other hand, fell short of the general economic trend. Economic upswing resulted in the unemployment rate falling to below 9% and showing a further declining tendency.

The extremely high budget deficit of almost 200 billion US\$ not only represented a considerable burden on the American economy but also had a markedly detrimental effect on economic development in the rest of the world owing to accompanying high real interest rates. Competitiveness of the other OECD countries was backed up by the high value of the dollar which may be regarded as out of proportion particularly because of the substantial influx of capital, bearing in mind the international situation with regard to prices and costs. It was particularly Japan which benefited with an increased balance of trade surplus of almost 20 billion US\$, thus showing distinctly how dependent the Japanese economy is on that one of North America. However, the EEC countries too, whose balance of trade with the United States has traditionally been a negative one, achieved a surplus of 1.1 billion US\$ in bilateral trade. The imbalance in the flow of goods led to signs of protectionism in the United States and a substantial balance of trade deficit amounting to over 60 billion US\$.



The American automobile industry's high growth rate

The American automobile industry made a major contribution to the economic upturn. In 1983 total production was up by almost 32% to 9.2 million vehicles compared with the albeit exceptionally low level of 1982. There were 15% more passenger-car registrations whereby low-interest financing and discount campaigns managed to stimulate demand particularly in the first six-month period.

Continuing recession in Latin America

The countries of Latin America ranked among those hit worst by the world's economic difficulties. Only a few countries benefited from the general improvement in economic climate towards the end of the year, and then only to a limited extent. On the whole the region had to come to terms with lower levels of gross national product for the second year running. Inflation rates in the various countries continued to rise significantly. The number of unemployed and underemployed increased drastically.

Apart from the internal problems, Latin American countries' external borrowing poses a considerable pro-blem for the rest of the western world. These countries no longer have sufficient financial resources available to pay back the loans generously granted during the boom years. An unenvisaged phase of economic contraction coupled with an unexpectedly long period of high interest rates made it impossible to repay the loans on the conditions originally agreed upon. The consequences were moratoriums and hard funding negotiations with international financing organizations. The resulting uncertainties not only caused the economic situation to tighten in the individual countries of Latin America but also encumbered the western world of finance considerably. To counteract the economic miscarriages many governments were prompted by international financing institutions to introduce restrictive economic programs, which were accompanied by varying levels of success. It was particularly the balances of trade which showed a marked improvement as a result.

Difficult times for the automobile industry in Latin America

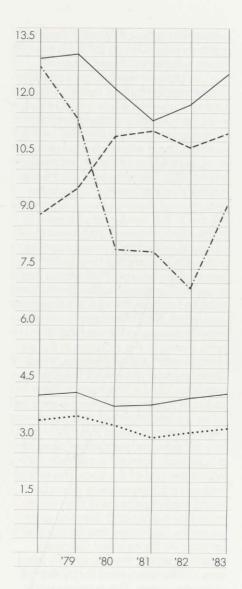
The automobile industries in Latin America took very different courses. Whilst in Brazil (merely on account of the first six months) and Argentina it was possible to boost production from a low level and thus in some degree to counteract economic recession, vehicle manufacture in Mexico had to be dampened considerably owing to economic circumstances.

Western Europe in the consolidation phase

The course of economic development in Western Europe was rather varied. Whilst some countries such as Britain and West Germany managed to initiate an upward economic trend, other countries such as France and Italy were still bogged down by the recession. It was only at the end of 1983 that initial signs of recovery appeared there too. Overall, Western Europe showed a slight improvement in the economic situation, brought about by a more flexible monetary policy and the accompanying drop in interest levels and particularly by inflation rates below those of the previous year. Less substantial wage increases and a drop in the prices for crude oil provided further positive impetus. Capital markets were burdened by the partial continued rise in budget deficits, thus preventing any great fall in the level of interest rates which would have been desirable. EEC countries' foreign trade saw a positive trend especially on account of increasing demand in the United States. Bilateral exchange of goods with Japan showed an increase in the trade deficit by just under 10% to 10.2 billion US\$. Japan supplied more and more components which are incorporated in the European end product and are no longer in evidence as Japanese products.

Increase in production in the European automobile industry

The automobile industry was one of the few growth industries in Western Europe. Owing to the increase in production it managed to make a vital contribution towards initiating an



Development of production in the automobile industry (million vehicles)

Western Europe



USA

Federal Republic of Germany

France

upward economic trend and to stimulating trade since a major part of production is exported particularly to other European countries. West European automobile exports to non-European regions of the world came to over a million vehicles and also exceeded imports. There was a rise in sales not only in West Germany but also in Britain and Scandinavian countries whilst in France and Italy the consequences of the recession took longer to heal so there was a slight drop in sales. Altogether 10.4 million passenger cars were registered in Western Europe in 1983, 5% more than in 1982.

Positive trend in West Germany

In West Germany the economic recovery which was clearly perceptible since the beginning of 1983 continued to gain momentum throughout the year. The increase in economic activity was particularly due to the rise in domestic demand whilst the export trend, which in previous years had proven to be a crucial factor in economic upswing, took a less favourable course, especially in the first half of 1983. Compared with the basic rates and weighted with the member countries' shares in foreign trade, the rise in the value of the German mark within the European Monetary System (EMS) in March 1983 was about 5.5%, hampering the competitiveness of German exporters in these countries inasmuch as the revaluation exceeded the differences in inflation rates. There was thus no opportunity for any acceleration in the rate of growth. When the new exchange rates in Europe had become a matter of routine and the economic situation abroad was beginning to emerge from the trough of the recession, the negative factors influencing foreign trade began to diminish. The volume of exports, particularly to Third World countries, was restricted by balance of payments difficulties and the credit squeeze. The increase in gross national product was 1.3% for the year as a

whole (more than originally expected) and was even up 2.9% for the fourth quarter, so West Germany took its place in the aroup of major western industrialized nations which had managed to show a rise. However, the growth is solely due to the increased level of productivity by the economy as a whole because the numbers employed continued to decline in 1983. Nevertheless, the labour market showed positive signs in the reduction of short-time working and the rise in the number of placements. In the late summer of 1983, even the steep rise in unemployment came to a standstill for the first time in 3½ years taking seasonal influences into account. Compared with other industrialized nations the rise in prices was low in 1983. Although numerous imports showed a marked rise in price owing to the increase in the exchange rate for the US dollar, West Germany had the lowest inflation rate after Japan. The trend in the prices of raw materials had a positive influence because they remained even when converted into DM - below the previous year's level, despite a significant upward movement towards the end of the year. This would endorse past experience whereby world market prices in dollars determined by supply and demand drop when the exchange rate for the dollar rises. As far as West Germany was concerned, the favourable trend was chiefly accounted for by the fall in energy prices. The average price of a tonne of crude oil fell from 616.48 DM in 1982 to 579.22 DM. Coupled with the positive influences on economic trends exerted by economic revival in the United States, the German economy was provided with the breathing space required to introduce necessary structural improvements. We now have to use this opportunity.

The German automobile industry provided impetus

The automobile industry was yet again the driving force behind eco-

nomic recovery. The increase in production by 2.7% to 4,170,551 vehicles. the parallel trend towards up-market vehicles and the resulting improved utilization of capacity, in the supply industry as well, played a decisive role in returning to economic growth. Compared with the previous year, production showed a considerably better result in the second half of the year than in the first half. Alongside a high level of investment the automobile industry was thus the only major industrial sector in West Germany which managed to expand its labour force in 1983. The rise in the number of passenger car registrations by 12.5% to 2,374,635 units indicates that part of the backlog was met and passenger car sales are back to their long-term trend.

Business Developments in 1983

World-wide the Volkswagen Group delivered a total of 2,110,672 vehicles to customers, approximately the same number as in the previous year (-0.3%). The sale of passenger cars rose by 0.9% to 1,901,244 whilst commercial vehicle sales dropped by 9.7% to 209,428 units. The negative trends in Latin America, South Africa and several countries in Western Europe may be compared with the increases shown particularly in West Germany.

The Volkswagen Group took great pains to regain a satisfactory level of profitability through measures to boost productivity backed up by new products. Investment policy was focused on these points and our efforts were complemented by the further expansion of our sales organization.

In the regions served by Volkswagenwerk AG 1,772,744 automobiles were delivered to customers, 1.4% less than the previous year. The proportion of passenger cars fell slightly to 1,598,469 (-0.9%) whilst commercial vehicle sales dropped to 174,275 units (-5.5%).

Regional breakdown of the

for 1983 (million DM)

sales of Volkswagenwerk AG

Recovery in domestic demand

The major market was West Germany which saw a recovery last year after several years of decline in vehicle sales. Passenger car and commercial vehicle registrations rose by 12.8 % to 2,570,906 units.

Domestic sales of Volkswagen and Audi vehicles rose to 735,044, a total increase of 9.3 % compared with the previous year. The share of our models in the passenger car market as a whole came to 27.8 %, slightly less than the 28.9 % in the previous year.

The Golf showed an exceptionally dynamic trend. Although it had long been known that this model was due for a new generation it was still undisputedly the best-selling model in Germany, despite competition which has become more and more concentrated in this area ever since the Golf first appeared. The new Golf which succeeded its unbeaten predecessor in September fulfilled our expectations and followed on admirably in the tradition of this market leader. The Golf has been at the top of the annual list of bestsellers without interruption since 1975.

The Audi 100, which succeeded its successful predecessor in October 1982, managed to surpass the previous market shares in the first complete year of sales. Extending the model range to include the Audi 80 quattro had a positive effect on Audi sales with its market share rising from 5.9 % to 7.1 % in 1983.

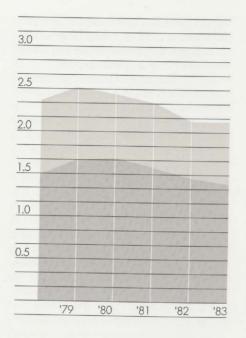
There was a remarkable development in the sale of passenger cars with diesel engines. The settling down of fuel prices and the reduction in fuel consumption by conventional petrol engines have resulted in considerable progress as far as economical motoring is concerned, so the trend towards diesel failed to continue. In fact, diesel car sales dropped by about a fifth in West Germany alone. The Volkswagen Group, the major domestic manufacturer of diesel cars, was affected more than most.

Increasing confidence in general economic recovery and the investment allowance had a stimulating effect on commercial vehicle sales. Despite pressure from keener competition the Volkswagen Group was able to increase its share in the market for vehicles up to a total weight of 6 tonnes to 44.1%, thus remaining No. 1 in this sector of the market.

Difficult conditions in Europe

The adjustment of exchange rates for the German mark in March 1983, which was partially designed to compensate for inflation, once again set up hurdles for German exports in Europe. There were drops in sales also because of the continued recession particularly in the key markets of France and Italy. Sales of Volkswagen and Audi vehicles came to 608,765 in the European large-volume markets and were not quite able to reach the record level achieved in 1982.

As in the previous year, the major markets were France, Britain and Italy, total sales amounting to more than 100,000 Group vehicles in each case. There were considerable growth rates in Austria and our new market Spain where our collaboration with the SEAT company has got off to a promising start.



Varying trends in overseas markets

In the United States, imported Volkswagen models were able to participate in the upward trend whilst the sale of vehicles produced locally tended to decline. In the Brazilian market, passenger car sales managed to reach the volume achieved in the previous year again. Despite the continuing difficult market situation, truck sales still managed to exceed the albeit low level from the previous year. In Mexico, the decline in sales of our passenger cars was roughly in proportion to the contraction of the market as a whole. The downward tendency in the South African automobile market continued into its third year. There was also increased pressure from Japanese rivals so that our sales in this market showed a decline.

Deliveries to customers of Volkswagen Group vehicles (million vehicles)

Total

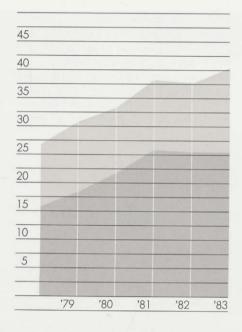
Abroad

Increase in sales

The level of sales depends, on the one hand, on the level of Volkswagen Group unit sales to the dealer organization and the total of 2,127,218 vehicles was 0.3% above the previous year's volume. On the other hand the higher sales were due to the increase in demand for up-market, more expensive models. The figure of 40.1 billion DM for the Volkswagen Group was 2.7 billion DM or 7.1% above the value for the previous year. Foreign sales only rose by 0.9% to 25.6 billion DM, thus causing the foreign share in Group sales to drop from 67.9% to 63.9%.

Our business policy is oriented towards the principles listed in the OECD guidelines for multinational companies. Products and services within our Group and in dealings with all our subsidiaries are always valued at market or cost-oriented prices.

Volkswagenwerk AG managed to boost its sales by 2.2 billion DM to 29.2 billion DM particularly because of the increase in domestic vehicle sales. Foreign sales remained roughly constant at 14.8 billion DM (-1.7%).



Development of sales of the Volkswagen Group (billion DM)

Total



Development of Result

During the course of the year under report it became clear that owing to the trend to be seen at key subsidiaries there would be doubts as to whether a positive Group result could be achieved at all for the fiscal year 1983, despite the measures introduced to reduce costs as a result of overall economic conditions.

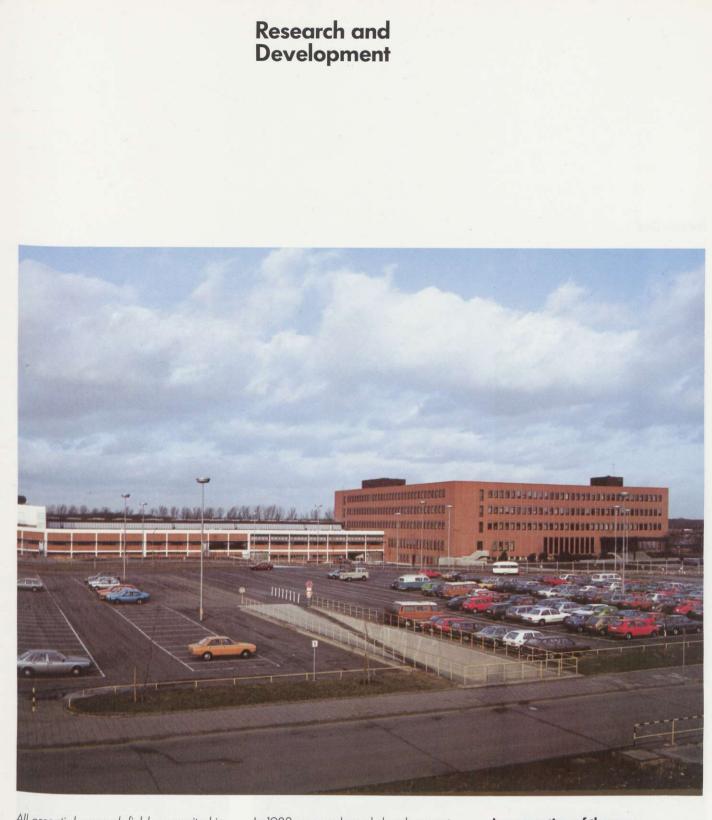
Volkswagen of America returned a positive result again after the high loss incurred the previous year. The loss incurred by the TRIUMPH-ADLER group was reduced as planned so that the offsetting of the loss by Volkswagenwerk AG amounted to substantially less than the previous year. Our Latin American subsidiaries failed to escape the continued recession and inflation prevalent in those countries and had to put up with considerable financial setbacks because permissible price adjustments proved inadequate in many cases. It was impossible to offset the substantial losses shown by these companies against the positive results returned by the other companies.

The Group result for the fiscal year 1983 amounted to - 215 million DM. Despite the negative result, Group tax expenditure came to 580 million DM which chiefly resulted from the high tax on the earnings of the Group companies which returned a profit. Volkswagenwerk AG too had to close the year with a result of - 85 (33) million DM because of numerous large financial burdens.

The conversion of assembly lines for the new Golf had just as negative an effect on the statement of earnings as the extensive precautionary measures which became necessary for the Latin American subsidiaries in particular. In addition, Volkswagenwerk AG's statement of earnings was considerably hampered by the high depreciation expenses entailed in making full use of all tax concessions available due to the continued high level of investment over the last few years. Nevertheless, the healthy structure of our balance sheet bears witness to a prudent valuation policy. The continued increase in cash flow and the noticeable rise in liquidity are also proof of the fact that we were in a position to cope well with the extraordinary impediments. However, the measures necessary for maintaining our competitiveness in international markets prevented us from rewarding our stockholders.

Even though, from today's point of view, we expect that, owing to the considerable investments we made in recent years and the various schemes to save costs in all areas, an improvement in the result at Volkswagenwerk AG and – assuming business picks up in Latin America – in the Volkswagen Group as a whole will be feasible for the fiscal year 1984, it was not possible to pay a dividend for the fiscal year 1983.

Having taken into account the undistributed profit from the previous year, we have brought forward the remaining loss of 59 million DM.



All essential research fields are united in the new research center.

In 1983, research and development work within the Volkswagen Group continued to aim at developing further the competitiveness of our products. As in the past, we were able to integrate the various results of our research activities into current models or incorporate them in new designs. Compared with the previous year, the cost of research and development for the Volkswagen Group remained unchanged at 3.6% of Group sales in 1983.

Inauguration of the new Volkswagen Research Center

In the automobile industry it is no longer possible to get by without pursuing intensive research if one is to secure one's future by introducing innovative technology. As this requires ideal facilities we decided to build a new research center with 9,000 m² of office and laboratory space as well as 6,000 m² of workshop and test-bed areas where most of our researchers are now working. Apart from the climatic wind tunnel, which has been in operation since 1966, well ahead The new Golf









of its time, and parts of the Central Measuring Section all research operations are housed together in the new building.

The new Golf – the result of 5 years' intensive development work

The most significant event at Volkswagenwerk AG was the completion of development work on the new Golf which went into assembly-line production in the summer of 1983. With the new Golf the design concept and basic engineering configuration from its predecessor, which had, as long ago as 1974, created a new class of car, the Golf class, was continued into the 1980's. A vehicle emerged which is new in every respect and which incorporates unmistakable advances in all fields important for the future of automobile manufacture - intentionally maintaining stylistic connections with the previous Golf.

Improved functionality and aerodynamics

The front and side views have remained typical of the Golf. The receding front of the car and the curves illustrate the endeavours to achieve good aerodynamics and bear witness to the progress attained in this sector.

The rear view has undergone a more profound transformation. In the interests of convenient loading and good visibility of the rear lamps a particularly striking solution was found. It clearly separates the Golf from its competitors and highlights its independence.

The car's drag coefficient of 0.34 is almost 20% lower than for its predecessor – an extremely low level for a car of this size and type. Apart from general streamlining there were various details which made considerable contributions to lowering the drag coefficient, for example the flexible front spoiler, the front quarter lights flush with the exterior, optimum drag levels for air passing through the front of the car, a streamlined underside as well as the positioning and shape of the external mirror.

New standards in the utilization of space

Compared with its predecessor the new Golf has a significant advantage in total length and width, from which the car interior and boot have been virtually the only features to benefit. We have been able to provide an unusually large amount of space for a car of this size, a fact which can be verified objectively by comparing specifications: for instance the dimension indicating the level of comfort, measured between the plane of the accelerator pedal and the backrest of the rear seat, has been increased by 37 mm and the seating area has been increased to 2.60 m². The difference is almost one whole class of vehicle.

One of the advantages in using new materials is the valuable contribution towards reducing the weight of the vehicle and increasing the amount of space available. For example, we managed to increase tank volume by 40% simply by fitting a fuel tank made of synthetic material, thus enabling us to make better use of space available and increase the size of the boot. The result is a range of up to 1,000 km for a full tank.

Significant increases in the level of comfort

One of the main objectives in developing the new Golf was to considerably improve on comfort. In addition to enlarging the interior, a whole host of new technical solutions were worked out.

One of the main aims was to reduce internal noise. So we incorporated special new large-volume rubber bearings at all points where noise passes from the running gear to the body. Particular attention was paid to designing engine/transmission suspension. A completely new design concept for the front engine bearing with double insulation on a separate transverse acoustic bar plays a major role. The exhaust system was reviewed to produce a new type which maintains good absorbing properties throughout its entire service life. By employing new materials it was possible to double the life of the system.

Together with the excellent aerodynamic qualities contributing to a reduction in wind noise, deliberate selection and positioning of absorption materials and a thourough suppression of intake noise from the engine, we have managed to reduce internal noise by between 3 and 5 dB (A) at all speeds. Another important step in improving the level of comfort is the completely new heating and ventilation system which now reacts immediately to all changes in setting owing to control at the fan.

The interior and instrument panel were also designed to meet the Golf's high standards. The fully lined car interior was given special character by fitting door and side panels of functional design as well as an attractively shaped headlining. Extra comfort on the Golf can be tailored to suit individual requirements by ordering any one of a number of new additional features such as powerassisted steering, central door locking system, air conditioning, electrically operated windows, electrically adjustable and heated external mirrors and much more besides. On the new high-comfort top model, the Golf Carat, these special features are all combined, apart from the air conditioning, and supplied as standard fittings.



The new GTI – more motoring pleasure through higher technology and comfort

The new Golf GTI – even more pleasure from motoring

The new Golf GTI which was introduced in January 1984 will be following on from the success of its predecessor model. This superb four-seater sports car even achieved satisfactory growth rates in the year of its phasing out in 1983, attaining its best result to date world-wide.

With the perfection of a sophisticated concept the new Golf GTI even surpasses its predecessor's advantages. Provided with a powerful engine it has more to offer in the way of technology and comfort, thus ensuring even more pleasure from motoring.

Superior running gear guarantees maximum safety

The running gear on the Golf has been improved yet again. Greater ride clearance and a longer wheelbase ensure safety to match any requirements whilst the comfort gained by improving suspension has been significant. The braking system was also scrutinized and all the versions are now fitted with Mark II caliper brakes at the front. The brake linings are free of asbestos. We have taken account of the higher maximum speed on the GTI of over 190 km/h by fitting lower-level high-performance running gear characterized by firmer matching of springs and absorbers, by stabilizers on front and rear axles and by disc brakes on the rear wheels.

Reduced fuel consumption despite higher engine performance

Experience acquired during the energy crisis and during the years to follow has demonstrated that although reduced fuel consumption continues to rank high on the buyer's list of priorities the majority of customers do not wish to purchase this advantage if they have to sacrifice engine performance. This was the guideline when we were deciding what size of engine and what level of fuel consumption the cars should have.

Along with the transmission, the entire range of petrol engines has been reviewed and matched to the new vehicle. The 1.3 | 40 kW engine is new. Its compression ratio is 9.5:1, it works according to the high compres-sion system (HCS) and requires only low-octane petrol. The main feature of the new 1.6 | and 1.8 | engines is high torque at low engine speeds. All the carburettor engines have governor carburettors and the 1.6 | and 1.8 | engines are also fitted with an overrun cut-out which serves to reduce fuel consumption. Although engine performance was improved, petrol consumption was reduced by up to 16%. The 1.3 I 40 kW engine requires

The STUDENT – a research project which has aroused a great deal of interest

an average of less than 7 l of lowoctane petrol over 100 km. The Formula E version of the Golf, with its standard automatic stop/start system requires only 6.4 l/100 km, that is 9% less than on the ordinary version.

The new Golf – great value for money

The new Golf, which has grown by almost an entire class of vehicle, provides more comfort and better driving performance; active and passive safety has been increased yet again while fuel consumption has been reduced. On the basis of these criteria a jury of international motoring journalists awarded the new Golf the "Golden Steering Wheel" as soon as it appeared on the market. At the beginning of 1984 this model was also chosen as "Sensible Car of the Year", well ahead of its rivals.

The good value which this car offers the customer is also due to the following advantages:

- Consistent high quality, guaranteed by largely automated assembly and continuous checking procedures.
- Above-average service life, borne out by the long guarantees which, as yet, are only offered by Volkswagen and Audi.
- Even better maintenance and serviceability allowing intervals of up to 15,000 km between maintenance checks and low-premium insurance classification.

It is these features, coupled with the trustworthiness of model consistency, which form the basis of this car's renowned high resale value. When the customer buys a new Golf, he is acquiring considerably better value for money.



STUDENT – prototype for the smallest class of car

Apart from the hard work put into the new Golf and the further improvement of our other models, we pressed on with other research and various special projects. One of the projects which our engineers were working on was the possibility of developing a car smaller than the Polo.

The STUDENT is a typical research project, that is, it is a kind of prototype for testing design, features, materials and new technology. The concepts realized in this study can potentially be implemented in all future vehicle development work. During the processes of development and decision-making over the next few years we will be able to establish whether and in what way the new ideas tried out in this research project can be incorporated in the future range of vehicles manufactured by the Volkswagen Group as a whole. The initial test drives were carried out on the STUDENT towards the end of 1982.

The result of this development is a small, highly manoeuvrable vehicle which is significantly smaller than the Polo. The floor area of the interior, which is a key indication of comfort, is 2.31 m² in the case of the STUDENT, an unrivalled figure in the subcompact class.

The vehicle can be fitted either with a 37 kW engine or a 54 kW one and achieve a maximum speed of 157 km/h or 178 km/h respectively. On the standard European drive petrol is consumed at 5 I/100 km or 5.8 I/100 km respectively. These extremely low levels of fuel consumption have been achieved not least because of the reduction of drag to an absolute minimum.



Intensifying research into exhaust fumes

The many years of experience acquir-ed by our R&D Division in the cleaning of exhaust fumes have made it possible for us to design almost all the vehicles we manufacture in Germany so that they not only reduce fuel consumption considerably but already comply with the ECE R 15/04 exhaust emission regulation, which will only come into effect in the EEC in 1986, and thus make a substantial contribution to protecting the environment. Carbon monoxide emission has been reduced by more than 45% since the first drop in 1971, hydrocarbons by more than 32%. The level of nitrogen oxide has been restricted since 1977 and reduced by more than 21.5% altogether. The total emission of these gases from passenger cars has thus receded so the environment

will benefit from every brand-new vehicle to come on the road and replace an old one, not least because of the better fuel consumption.

The Volkswagen Group stepped up the intensive research which has been going on for a long time into all the factors connected with exhaust fumes, particularly the effects on man. Even though there is no substantiated evidence of the actual consequences of exhaust fumes for human health, especially as far as the interaction between exhaust fumes and other emissions is concerned, we are currently developing various technical solutions which enable emissions to be reduced even further. Most advanced analytic system for exhaust emissions



Continuation of the innovative development program at AUDI

Technical development at AUDI in 1983 was particularly occupied with the systematic further development of their new generation of cars which has found stylistic and technological continuity in the Audi 100 Avant and the Audi 200. The Audi 100 Avant is a successful synthesis of high practicality, elegance and economy. Its drag coefficient of 0.34 puts it at the top of the league above all other series cars in its class. When the Audi 200 was launched we were witnessing the birth of a new top-class vehicle with regard to comfort, space and road performance. For the most powerful version there is a 134 kW/182 bhp 5-cylinder turbo injection engine available representing state-of-the-art technology. The power of its engine and its exceptional aerodynamics have made the Audi 200 one of the most fuel-saving vehicles of its size while its streamlined design and top speed of 230 km/h have rendered it one of the fastest factory-built saloons in the world. Maximum road safety is taken care of by high-performance running gear coupled with the latest design of anti-blocking system which is stan-dard on the turbo version.

The new Audi 200 – convincing in performance, safety and comfort

The Audi 100 Avant — the most versatile Audi of all time



Since November 1983 the Audi 80 quattro has also been available with an 85 kW/115 bhp 5-cylinder injection engine as a lower-cost alternative.

The new Audi Sport quattro is a highperformance sports coupé which, compared with the standard quattro, is shorter, lighter and much easier to handle. The special technical feature on the 5-cylinder injection turbo engine is that there are four valves per cylinder. At 100 kW/136 bhp it is also the most powerful standard petrol engine per litre of engine capacity.

The Audi 80 quattro – outstanding traction in any terrain



Audi 100 in the wind tunnel – one of the most aerodynamic production saloons

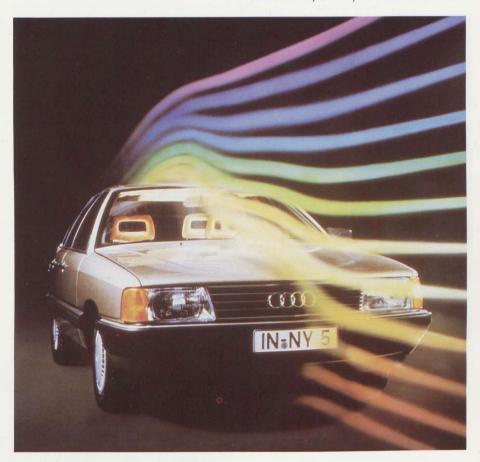
Development activities being pursued by subsidiaries

Different customer habits, different competition situations and profitability parameters, very different motoring conditions, new laws and various calls for national shares in production have led to a situation whereby we are compelled to have our subsidiaries carry out development work locally.

At the various subsidiaries we have gone over to establishing national development departments which carry out the necessary development work on adaptation. In this way the know-how transferred can not only be used to the full by the technical development departments but can also be passed on to suppliers' research and development departments for specific purposes.

This policy of centralized R&D (Volkswagen and AUDI) and decentralized development work on adaptation at a local level leads to an optimization of the cost/benefit ratio for research and development:

- A unified, harmonized basic concept is guaranteed by the centralized R&D within the technical and financial scope necessary, thus avoiding duplications.
- Adjustments to a certain market can be implemented to take account of specific requirements with speed and flexibility and do not make the basic product any more expensive.
- Subsidiaries can benefit to the full from having available the entire range of know-how prepared at the centralized R&D, staffing and equipment being harmonized to perfection so as to ensure lower costs and less investment.



The sets of equipment required for the work performed by a technical development department, such as testing facilities and laboratories, are planned so that the development work can be carried out according to standards laid down by Volkswagenwerk AG.

About 1,600 R&D staff are working for subsidiaries, that is, almost 18% of the entire potential in this field is abroad. It was with the assistance of the local technical development departments that the Gacel in Argentina, the notchback version of the Gol which was chiefly developed by Volkswagen do Brasil, the Audi 100 in South Africa, the Santana and the Golf/Jetta in Nigeria were put into production. In Brazil and in Mexico series production of the Santana was commenced in spring 1984. This model has thus become a world-car for the Volkswagen Group alongside the Golf.

Motor Sport

Motor sport is still a direct expression of peak technical performance and as such is gaining popularity. In recent years this sport has become more and more the domain of the automobile industry.

Volkswagenwerk AG and AUDI NSU AUTO UNION AG are very actively engaged in motor sport, their intention being to present to the public the ingenuity and level of technological advancement to be seen on the two makes.

Our objective in motor sport

For the Volkswagen make it is surely the demonstration of technological competence which must be placed at the forefront of any sporting activities we undertake, aiming at a direct effect on the current series. This objective also determines the type of sport Volkswagen becomes involved in for the large-series vehicle class. Logically, the Volkswagens entered for motor sport events display technical know-how and creativity with strong emphasis on the series vehicle (Golf GTI, Polo GT, Scirocco, Formula 3/GTI engine).

The events themselves and the activities initiated guarantee a broad base of publicity at regional, national and international levels. The sporting pursuits of the Volkswagen and Audi models can thus be regarded as highlights which repeatedly draw attention to the series vehicle. Such activities enjoy wide public interest.

AUDI drive in the most technically advanced class, in accordance with their role within the Group. The vehicles entered by AUDI for motor rallies are not cars which are specially built for motor sport but are all taken from the standard range of Audi models. Since research and development on racing cars and assembly-line cars run parallel at AUDI, the technological lead achieved from the extreme conditions of competitive sport is always incorporated in assembly-line production. The valuable experience gained at rallies with regard to performance of the transmission, running gear and engine thus also serves to benefit the basic model.

AUDI's permanent all-wheel drive has not only carved new roads into rallying but has also given automobile technology new impetus. Successful participation in many international motor sport events proved the reliability of the unique engineering used on the Audi quattro transmission. The quattro's sporting successes have made a considerable contribution towards bringing fame to the Audi make and making the all-wheel drive so popular.

The Audi Sport quattro will form the basis for all future company participation in rallying. In addition it also offers all private motorists with sporting ambitions and qualified tuners the opportunity of achieving success in motor sport. The entry-point for talented budding rally drivers — the VW Polo Cup







The Golf GTI — also very successful in the Monte Carlo Rally

The Audi quattro – admired by enthusiastic spectators

Volkswagen and Audi have been very successful

The 1983 season may be regarded as the most successful year in motor sport for Volkswagen to date, both at a national and international level. Never before have cars and engines from Wolfsburg managed to make such a significant, lasting mark on title competitions with European honours at stake. Apart from winning the European rally-cross championship and holding onto the German Formula 3 title there were two European runners-up awards as well as three national successes in Switzerland, four national titles in Belgium and a championship win both in Scandinavia and Britain.

In amateur motor sport the main attention was focused on promoting up-and-coming drivers. The new International VW Polo Cup and the International Golf Rally Cup provided two well-rewarded racing series as an opportunity for young talented racing and rally drivers.

AUDI were also very successful in their third year of company engagement in rallying. Apart from winning the rally-drivers' world championship and a runners-up award in the manufacturers world rally championship AUDI managed to achieve 13 national championship titles in Europe and overseas.

The Monte Carlo Rally in January 1984 was a great success for the Audi quattro, so too the Swedish Rally in February 1984. The three AUDI works teams participating convincingly gained the first 3 places. Out of the 26 assessment runs at the Monte Carlo Rally AUDI alone won 24, thus clearly proving once again the superior, reliable engineering which has gone into the Audi quattro.



Outstanding triumph in the Monte Carlo Rally – Audi quattro

Production

In the fiscal year 1983 the Volkswagen Group manufactured 2,115,924 vehicles, 0.7% less than the previous year. Domestic production came to 1,413,358 units, the rise of 2.4% being due to the considerable increase during the second 6-month period. Foreign production, on the other hand, fell to 702,566 vehicles (-6.2%) and had to be dampened to allow for the market situation, particularly during the second half of the year. The Volkswagen Group produced a total of 1,910,950 passenger cars, that is 0.9% more than the previous year, whilst commercial vehicle production fell by 13.0% to 204,974 units.

Increased commercial vehicle production at Volkswagenwerk AG

In 1983 Volkswagenwerk AG produced 1,179,993 vehicles, that is 1.4 % less than the previous year. The production of passenger cars fell by 2.6 % to 1,029,910 units. Commercial vehicle production, on the other hand, rose by 7.4 %.

Short-time working, which was begun towards the end of 1982 in order to adapt to dwindling demand and to restrict stocks at all Volkswagenwerk AG's plants, was only necessary during the first quarter of 1983, with the exception of the Hanover plant.

New production facilities for the Golf class

The emphasis of our work was on preparing and implementing the model change in the Golf class. After intense staff training the Wolfsburg plant and the assemblies plants at Brunswick, Kassel and Salzgitter began series production of the new Golf. After the Brussels plant had also commenced production of the new Golf in November and the Wolfsburg plant began producing the new Jetta in December, daily production was up to 2,000 Golf/Jetta vehicles by the end of the year. The 100,000th new Golf soon came off the assembly line on December 22, 1983.

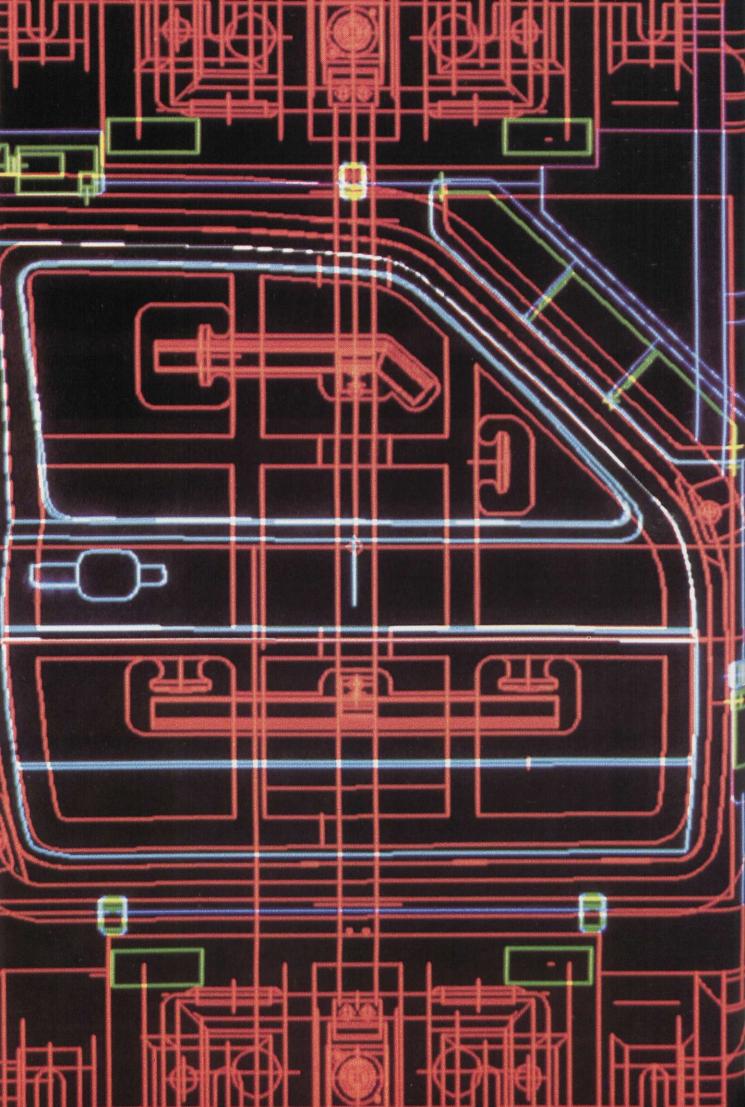
For the new Golf a new type of production technology was used which combines an increase in productivity and further improvement of quality with humane working conditions and an increase in staff identification with their jobs. This concept was put into practice in mechanizing vehicle assembly in the new Hall 54 for Golf production at the Wolfsburg plant and in increasing the mechanization of running-gear production at the Brunswick plant.

Sophisticated production processes at all the plants

Long-term economic improvements were achieved in bodyshell assembly with the aid of mechanized production using integrated welding robots. Apart from the significant improvements in quality and productivity the equipment has a high level of reusability for subsequent generations of products. For part of Commercialbody construction the Hanover plant increased the level of mechanization in bodyshell assembly accordingly.

A highly modernized production process was set up for assembling the vehicles in the Passat series in the new Hall 7 at the Emden plant. Special components here consisted of a newly designed checking area for final inspection and a newly developed correction area which was the first of its type to be used under production conditions.

The foundation stone for a new permanent mould foundry was laid at the Hanover plant for producing light-alloy castings by modern, economic methods, taking into account the particular effects which a foundry has on the environment and working conditions. As of 1984, 26,000 tonnes of light alloy will be turned into cylinder heads and suction tubes every year according to the most sophisticated techniques.



Computer-aided design – representation of a press tool for outer door skin on the screen (left)

In the field of parts production for assemblies a wide range of technological improvements were implemented. A trend-setting concept for manufacturing drive shafts will be gradually adopted at the Kassel plant over the next few years.

Computer systems – the engineer's tools both now and in the future

Now that computer systems have been integrated into production to a large extent, appropriate efforts became necessary in the creative fields of production planning. The increasingly sophisticated production technologies, the ever shorter innovation cycles and the standards of quality and efficiency in design procedures can in the future only be handled by employing computer systems.

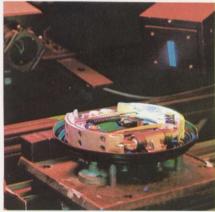
Now and over the next few years the emphasis of this development is on the field of computer-aided design and computer-aided manufacturing (CAD/CAM).

Here too, Volkswagen have taken the necessary steps to keep abreast of this world-wide trend.

Further humanization in production

The huge investments involved incorporated a wide variety of measures to make working conditions more humane. Continued ergonomic job design was achieved in all the new production facilities. Extensive use was made of a reduction in the amount of heavy work made possible by new technologies in the various fields of production such as the press shop, bodyshell construction and assembly. In a few production areas such as bodyshell assembly it was possible to transfer the bulk of heavy physical welding work to appropriate equipment. This meant it was increasingly feasible to employ particularly older workers in these areas. The possibility of using the experience acquired in one's profession and the resulting acknowledgement received when one takes over new tasks serve





Automatic optoelectronic 100% checking of a rear brake

to improve the quality of work displayed by such employees considerably. Within the scope of measures taken all production areas saw a farreaching breakdown in the close ties between man and machine. Coupled with these improvements due to the assumption of various other tasks, the new forms of work organization thus created have led to an increase in staff qualification requirements. Production plant at San Justo in Argentina



Significant increase in production at AUDI

In 1983 AUDI manufactured many more cars than in the previous year. Expansion of production required considerable recruiting for assembly and numerous special shifts. Average daily output increased by 196 to 1,650 units.

Owing to the rise in demand for the Audi 100 models and the Porsche 924/944 manufactured on behalf of Porsche AG their shares of overall production have changed compared with the previous year. The proportion accounted for by the Audi 100 series rose from 28.9 % to 42.0 % and that for the Porsche vehicles rose from 6.2 % to 7.8 %.

Apart from boosting the volume of production and launching new models AUDI were particularly concerned with continuing factory modernization in 1983. One ought to draw particular attention to the fact that work was begun on constructing a new assembly hall at the Neckarsulm plant, which will be put into operation in summer 1984. At both plants the paint-spraying equipment has been further automated and perfected.

Declining production at most foreign subsidiaries

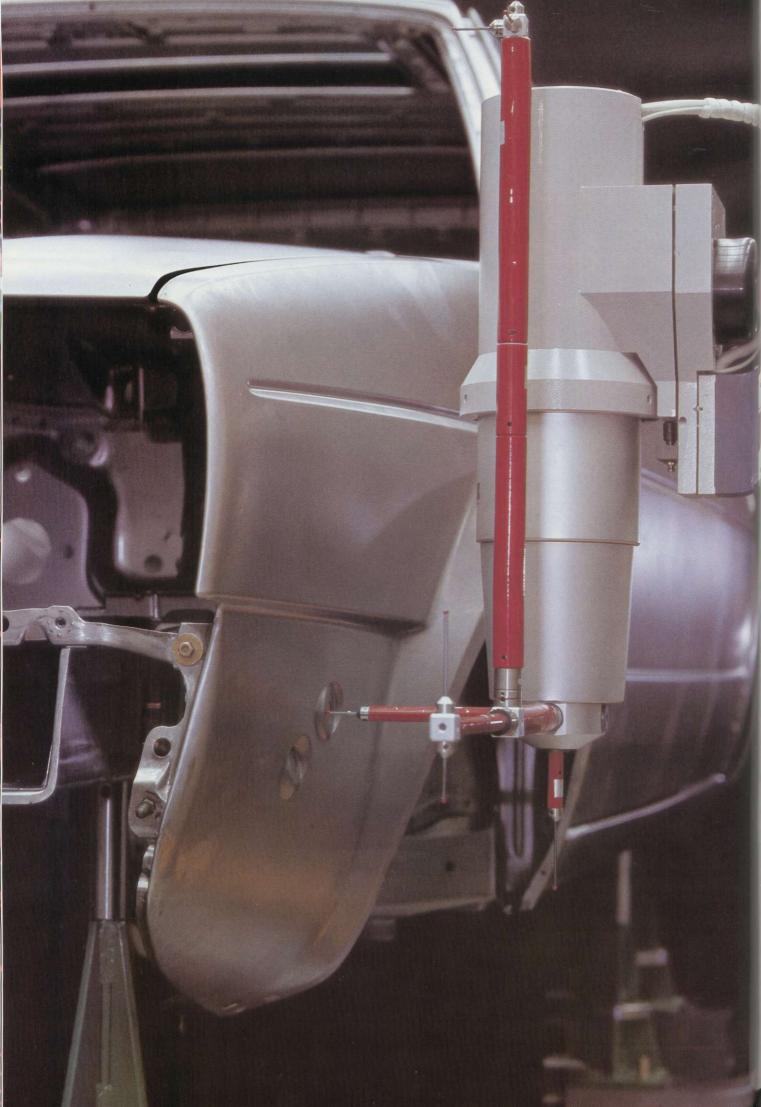
Production cutbacks were necessary at most subsidiaries on account of reduced demand. In particular, one ought to mention the significant drop in production at Volkswagen de Mexico by 39.7% to 86,607 vehicles. Volkswagen of South Africa also considerably reduced the volume of production by 9,888 vehicles, a drop of 19.1%. Although Volkswagen of America managed to increase volume by 8.8% compared with the very low level of the previous year 1982, utilization of production capacity continued to be unsatisfactory. Westmoreland assembly plant has only one production shift for the present.

There were considerable increases in production at Volkswagen Argentina owing to the great popularity enjoyed by the new Gacel; the same applied to our Yugoslavian affiliate TAS as a result of stabilization in Volkswagen Caddy production.

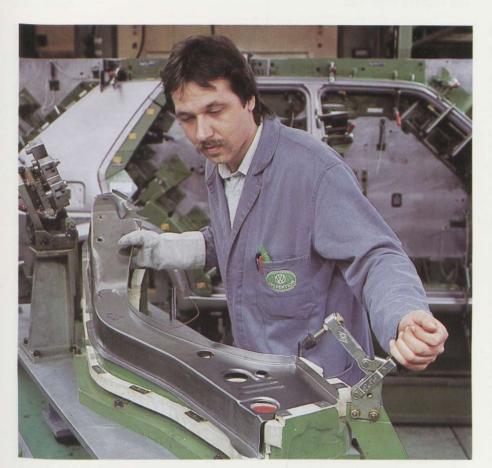
The higher production volume at Volkswagen do Brasil during the first six months of 1983 may be contrasted with the lower utilization of capacity during the second six months due to less demand. Total production was increased by 5.3 %. Volkswagen commercial vehicles combine a high degree of economy with maximum utility.



Production broke	n down by	model: '				Average daily production broken down by
Passenger cars	1983	1982	Commercial vehicles	1983	1982	Group company: Vehicles/ day
Golf Jetta Polo/Derby	611,449 136,895 166,246	640,850 154,805 175,245	Golf pick-up/ Caddy	15,348	15,509	Volkswagenwerk AG ¹¹ 4,898 AUDI NSU AUTO UNION AG ¹¹ 1,508
Passat Santana	244,173 52,601	219,795 57,491	Commercial	155,500	188,681	Volkswagen do Brasil ¹¹ 1,441 Volkswagen Bruxelles 613
Scirocco Audi 80	43,480 163,623	45,349 166,446	Heavy van (LT)	21,633	21,236	Volkswagen of America 464 Volkswagen de Mexico 410
Audi Coupé/ quattro Audi 100	29,567 164,888	34,478 101,089	Volkswagen trucks	2,594	2,085	Volkswagen of South Africa220Volkswagen Argentina75Volkswagen Caminhões16
Audi 200 Beetle Gol	6,160 119,745 71,006	10,083 138,091 57,032	Volkswagen- M.A.N. trucks	2,937	2,034	
Voyage	85,136	81,696	Other commercial			¹⁾ Excluding knocked-down vehicles delivered within the Group;
Other passenger cars	15,981	11,962	vehicles	6,962	6,118	AUDI NSU AUTO UNION AG excluding Porsche 924/944



Quality Assurance



Parts being manually checked for dimensional accuracy Quality assurance is always particularly important when a new model is launched. This was also the case in the preparation work and launching of the new Golf. One of the tasks which Quality Assurance had to come to terms with in 1983 was how to combine a new model with a new production technique and meet the high expectations of Volkswagen customers from the outset.

Assuring quality by interdepartmental collaboration

The main factor here was the good collaboration between all concerned. The people from Research and Development, Production, Purchasing and Quality Assurance established strategy on a joint basis right from the beginning. It also involved defining and approving quality targets, taking into account the situation with respect to competition and market expectations.

A project team was established whose chief responsibility it was to promote interdepartmental collaboration and control scheduling.

Improving quality by putting past experience into practice

In quality planning for the new Golf the matured experience acquired over nine years of Golf production have brought to light room for improvement: teams of specialists worked on "Acoustics", "Corrosion" and "Electrics" etc.

Minimizing tolerances

The simultaneous introduction of the new Golf and mechanized assembly at Hall 54 served to emphasize what had always been a foregone conclusion, namely the fact that the tools for part production had to be made with maximum precision. Tolerances had to be restricted to an absolute minimum. For each of these tools the manufacturer had to ensure that the finished part complied with the drawing in every way. Smooth start to series production

In order to be able to cope with the work involved in parallel production of old and new Golf parts in the various departments, additional workers were transferred to Quality Assurance on a temporary basis. The increase in labour was due to the sampling of purchased and manufactured parts, gauge clearance at the various manufacturers all over the world, commencement of production at the new Hall 54 and increased vehicle inspection. However, these were crucial factors if series production of the new Golf was to get off the ground smoothly. Quality Assurance played a major role in guaranteeing the high quality of the new Golf right at the start of production.

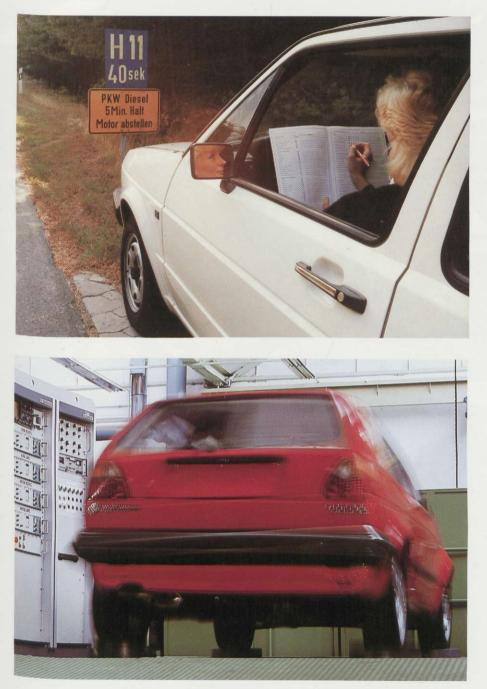
Two and a half million kilometers – fitness for everyday motoring

For well over 100 pilot vehicles it was a case of "do or die". These cars were driven under realistic everyday conditions on the VW test area at Ehra-Lessien. This is necessary in order to obtain experience as soon as possible of the car's behaviour in everyday situations to supplement trial runs for research and development. Fully-automated checking of torque and turn angle of wheel nuts



Ehra is the ideal test area for subjecting the car to any everyday driving situation possible. Apart from about 20 km of motorway, it has country roads with varying surfaces and inclines. The test area can also be used to carry out town drives. A journey through the center of a city has been simulated, complete with stops at traffic lights. At out-of-the-way Ehra the technicians find everything they need to assess the new car with regard to fitness for years of everyday use before series production is commenced. It also involves a special corrosion test course designed by R&D. After three and a half months the vehicle ages just as quickly as if it had been moved about in normal traffic for six years. Having completed appropriate investments in production and having incorporated certain design features on the vehicles themselves, the information gained from simulating such a long period of time has enabled us to give vehicles in Europe a 3-year guarantee against damage to bodywork paint and a 6-year guarantee against rusting through. It is only Volkswagen and Audi passenger cars which offer such an extensive guarantee.

Employees from Production and Quality Assurance also drove these vehicles under normal traffic conditions – every day in two shifts, altogether covering two and a half million kilometers. Evaluation runs from customers' viewpoints at the proving ground at Ehra-Lessien

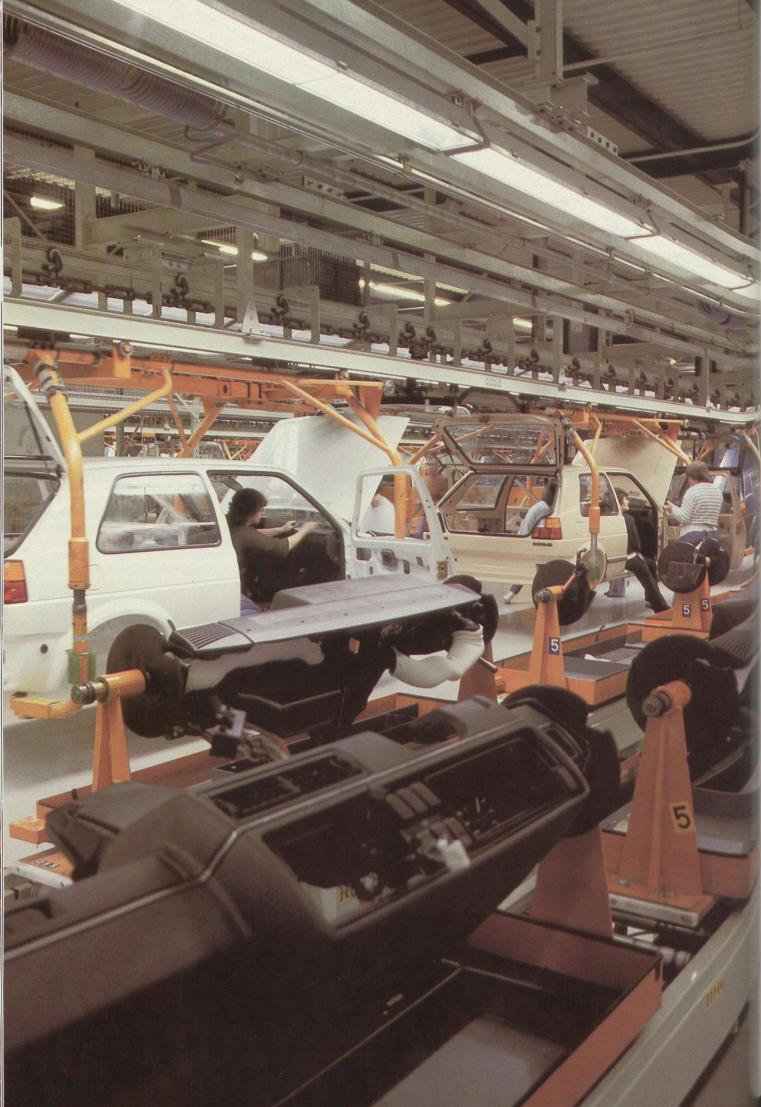


Quality right from the start of production

The very first car to be delivered from any new generation of models must match customers' expectations as far as quality is concerned. We have thus endeavoured to ensure that when the new Golf was brought onto the market it would be up to the customary Volkswagen standard of quality right from the beginning of series production. All the various measures to assure quality included close collaboration between the Company and dealers. The V.A.G partners were quick to report back to the Company about the customer reaction to the new vehicles. The result was convincing; the V.A.G partners and customers were enthusiastic about the quality of the new Golf.

This brings us back to the beginning. With the best launch ever Quality Assurance has completely fulfilled its task of ensuring a high level of quality right from the start of production. The enormous investment is beginning to pay off, as is reflected in the number of orders for the new Golf and the new Jetta.

The Golf on the hydropulse machine



Purchasing and Logistics

The volume of purchasing for the Volkswagen Group world-wide rose by 3.2% to 24.2 billion DM in 1983. Volkswagenwerk AG's share rose by 4.3% to 14.0 billion DM, 11.0 billion DM being accounted for by production materials and 3.0 billion DM by capital goods and services. At AUDI purchasing requirements rose by 17.3% to a total of 4.4 billion DM owing to the high rise in production.

As in previous years, the past fiscal year saw the Volkswagen Group's high level of procurement making a substantial contribution to keeping the supply industry busy, particularly the large share of medium-sized suppliers. World-wide the Volkswagen Group worked with over 30,000 suppliers, 15,400 of whom were in West Germany.

Delivery of preassembled dashboards in correct order for the vehicles

Special demands were made of our suppliers

In 1983 the launching of the new Golf and Jetta models, the Audi 200 and a series of further additions to the Volkswagen and Audi range of models made special demands of our partners in the supply industry with regard to engineering and quality.

Our domestic and foreign suppliers' flexibility and motivation made an essential contribution to the fact that the sophisticated production facilities for the Golf and Jetta models were put into operation on schedule while additions and alterations to our range were carried out as planned.

Sharing work with the supply industry

Rapid technological advancement in motor vehicle construction requires a considerable sharing of work with highly qualified suppliers. It is the main task of the Purchasing Division to make this collaboration as efficient as possible and ensure it can be relied on in the long term.

The Purchasing Division is in the fortunate position of being able to draw on a broad spectrum of reliable suppliers in Germany. However, the potential of foreign suppliers must also be utilized to ensure the best possible level of engineering and quality and to guarantee regular supply.

As in previous years, 1983 also saw great advances in increasing the local content in production at our foreign vehicle-producing subsidiaries. However, particularly in South America, economic problems are increasingly affecting our subsidiaries' and reliable suppliers' joint endeavours to bolster the efficiency of local supply industries by transferring modern technologies and setting up new production plants.

New logistics concept at Volkswagenwerk AG

After completion of a stage of intense preparation, work was begun in September 1983 on gradually realizing a new concept in logistics at Volkswagenwerk AG. By contrast with the method used to date the responsibility for managing and controlling material within the entire manufacturing process has now been placed in one pair of hands.

The new logistics organization has been created by combining the various logistics tasks involved in the Purchasing and Materials Administration as well as in Production and in Sales.

The aims of the new concept in logistics are:

- to improve readiness for delivery by reducing processing times for orders
- to reduce stocks at all stages of procurement and production
- to minimize the level of logistics costs.

Personnel and Social Matters

Structure of labour cost of Volkswagenwerk AG in 1983

49.8 (49.3) % Wages and salaries

Social expen-11.9 (12.2) % ditures-compulsory

Social 9.6 (10.3) % benefits-compulsory

Pension expenditures
and voluntary payments7.8 (5.7) %Additional
social benefits20.9 (22.5) %Fringe costs

could be given the opportunity of being taken on permanently when they had passed their final qualifying examinations.

The workforce structure at Volkswagenwerk AG changed slightly in 1983; the ratio of salaried staff to wage earners was 1:4.6 compared with 1:4.8 the previous year.

In the year under report the duration of short-time working was different for the various Volkswagenwerk AG plants.

Rising number of trainees

It is because we have a social and political responsibility to the region that Volkswagenwerk AG currently has more trainees than it needs skilled employees. In 1983, 1,355 trainees were recruited for industrial engineering and commercial vocations. All in all there were 3,927 young trainees at the end of the year, each participating in one out of 32 recognized training schemes. Since the 1974 recession the number of trainees has continued to rise; it has more than doubled.

As at December 31, 1983 the Volkswagen Group employed a total of 231,710. Compared with the figure at the end of 1982 this meant a drop of 7,406 employees or 3.1%.

In Germany the reduction in the size of workforce by 1.1% to 156,280 was particularly due to the laying off of staff at Volkswagenwerk AG and TRIUMPH-ADLER AG. At the six plants run by Volkswagenwerk AG the number of employees was reduced by 4,361 to 114,522 (-3.7%). AUDI NSU AUTO UNION AG raised its size of workforce by 2,962 to 33,589 (+9.7%) on account of the increased production.

Lower demand and structural adjustments at our foreign Group companies led to a reduction in the number of employees to 75,430 or 7.0% less than the previous year. In Brazil, over 2,500 employees have accepted the company's offer of voluntary redundancy. The rise in the number of staff at Volkswagen de Mexico was a result of the change in model mix in production and the related 2-shift production for the Beetle.

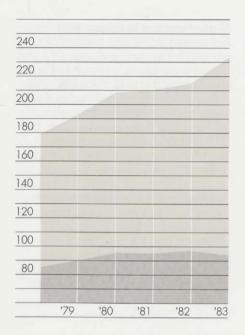
Adapting to different volumes of production

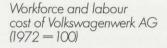
Different market situations, particularly in the European large-volume markets, and the difficult situation in the commercial vehicle sector meant for Volkswagenwerk AG that the size of workforce had to be cut down to adapt to the reduced volume of production. The laying off of staff was achieved by taking advantage of retirement arrangements and by failing to compensate for fluctuations. 3,292 employees, i.e. 83.2% of those entitled, took advantage of the early retirement scheme practised at Volkswagen. It meant that all our trainees In the light of the increasing gravity of the situation on the job market for trainees, Volkswagenwerk AG resolved to expand its training capacity by pursuing an extra recruiting campaign and engaging another 150 trainees on February 1, 1984. It may be regarded as a continuation of the trend towards offering vocational qualifications which are tuned to current levels of technological and commercial know-how.

The foreign Group companies also meet their obligation to train young people. On local labour markets, it is very difficult to find skilled workers who are up to the high standards required by our methods of production. However, it is not only for the purpose of keeping competitive that the Volkswagen Group spends a lot of money on training young people in countries where it is based but also because it feels a certain amount of responsibility for economic and social advancement in the various countries. Training is based on the concept established by Volkswagenwerk AG in accordance with the relevant national laws concerning vocational training. A few subsidiaries expanded their schemes for post-graduate trainees in order to meet the demand for highly qualified staff. In South Africa a company training center was built during the year under report.

There is more and more coordinated collaboration between the training departments at foreign subsidiaries and Volkswagenwerk AG. It combines the independent and responsible training activity of these companies with the Group's managerial and social objectives against a background of national characteristics.

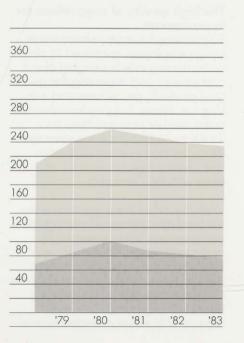
At the end of the year, there were 1,525 trainees working for foreign producing companies. Volkswagen was thus making a substantial contribution to overcoming the current lack of jobs for trainees in the countries concerned.





Labour cost (excluding old-age pensions) per employee

Average workforce



Workforce of the Volkswagen Group at year end (thousand employees)

Total

Within the field of follow-up training the emphasis is placed on electronics, hydraulics, pneumatics and communication engineering. In order to meet the rapidly growing demands in times of technological change, Wolfsburg Training Center extended its training laboratory for microprocessor engineering and completed the planning for a further laboratory for numerical control engineering and computeraided design.

In the field of general executive training 2,040 executives and management trainees from domestic Group companies took part in 113 in-house seminars. These seminars focused on making the effects of technological, economic and socio-political changes on management and cooperation within the Group evident so that they can be mastered.

Greater continuity due to new pay agreements

For the employees at Volkswagenwerk AG new pay agreements with a term of 15 months came into force on February 1, 1983. The new agreements provided for a 4% average increase in wages and salaries, which means an annual rise of 3.2%. At the same time, trainees' pay was increased at all levels by 33.-- DM across the board.

In its capacity as a major industrial company, Volkswagen has always been aware of its responsibility to the economy and population of the various countries where it is based. Depending on the characteristics of the job involved, employees working for the Volkswagen Group are paid on performance so they may earn more than the wages laid down. No distinction is made with regard to sex, colour or nationality. Indeed Volkswagen are endeavouring to promote the integration of minorities worldwide.

Slight increase in labour cost

Although the average number of employees fell in the fiscal year 1983, the Volkswagen Group's labour cost rose slightly by 2.5% to 12,371 million DM. However, compared with sales the share accounted for by labour cost fell from 32.2% the previous year to 30.9% in 1983. At Volkswagenwerk AG labour cost amounted to 7,324 million DM (+ 8.0%).

The increase in absolute terms may be attributed to pay rises at home and abroad, to changes in social insurance and the additional payments connected with early retirement schemes. Less short-time working also contributed to the rise in expenditure. Fringe costs accounted for 50.2 % of total labour cost.

The number of former employees and their surviving dependants who are receiving a Company pension rose to 21,406 as at December 31, 1983.

The statutory adjustment of pensions to keep up with the cost of living led to higher payments to 2,774 pensioners as of January 1, 1983.

The high quality of suggestions for improvement

Suggestions for improvement made by our employees continued to play an increasing role in bringing about cost savings and improving the quality of products, procedures and working conditions. Judging from the rise in the number of suggestions by 23.4% to 34,542 there is a clear tendency for staff to show motivation and identify themselves more and more with the Company.

With the aid of the suggestion scheme used as a personnel management instrument we have managed to make increasing use of employees' intellectual potential at home and abroad, not only for the benefit of the Company but also for the material benefit of employees. The total amount of bonuses awarded rose to 9.7 million DM during the year under report (8.1 million DM the previous year). We awarded the maximum individual bonus of 100,000 DM seven times in all. The considerable increase in the total amount of bonuses awarded gives an indication of the quality of the suggestions submitted and the success of the ensuing measures.

Health care as a precaution and benefit

The work performed by the industrial medical staff within the Volkswagen Group is oriented towards the special importance attached to industrial medicine and health care by Company policy. The catalogue of tasks to be performed by the medical services at the various plants considerably surpasses the guidelines laid down by the Law on Industrial Safety.

It is particularly in foreign subsidiaries that health care proves to be an effective complement to national health care. In several countries our subsidiaries' health departments constitute the main pillar of medical care so that plant doctors also treat employees' dependants. The work performed by the health departments thus goes well beyond that of industrial medicine and makes a considerable contribution to people's health within the catchment area of the plants. Activities range from preventive measures, treatment of tropical diseases, injuries caused by accidents to the treatment of sprains and colds. The main priorities are preventive health care and the early consultation of industrial health officers to obtain advice on planning new places of work and on changes in production facilities, working materials and process techniques.

The Company's plant doctors were able to employ all their various experience in trade associations, other organizations and in discussions with institutes and professors concerned with industrial medicine. Close cooperation with such institutions has set new standards for future tasks, objectives and activities involved in health care.

Less accidents at Volkswagenwerk AG

An unremitting safety concept forms the basis of accident prevention at the place of work which continued to improve in the fiscal year of 1983. Supported by specific measures taken at Volkswagenwerk AG's various plants, the accident frequency index per million working hours fell from 18.5 to 16.9. The excellent position of Volkswagenwerk AG in the field of industrial safety can easily be seen by comparing our statistics with those of the other employers' liability insurance associations in West Germany.

Absences on the decline

In 1983 the percentage of absences due to illness at Volkswagenwerk AG fell from 7.7% to 7.5%. The level of absence, not including works holidays and days of short-time working, was 16.9%, 0.3 points less than the previous year.

However, this positive trend cannot yet be regarded as satisfactory when one compares our results with car companies in other countries. For this reason, Volkswagen are endeavouring to improve preventive health care even further with the aid of precautionary measures such as inspections of places of work, vaccinations and prophylactic checkups. The Company is also making great efforts to eliminate the other reasons behind the problem of high absenteeism.

Additional accommodation for staff

Volkswagenwerk AG continued the measures involved in creating additional accommodation for staff over and beyond the total number of about 19,300 dwellings which have been sponsored since 1948. The Company also made a considerable contribution to property creation by granting building loans to employees. Employees took advantage of low-interest building loans totalling 34.6 million DM and 1,588 sponsored dwellings, amounting to 30,800 units altogether since 1948.

The Company used this property creation scheme to promote construction activity in the catchment areas around the plants, thus making a positive contribution to the economic situation.



Break for rest in the roof garden of Hall 54

Acknowledgement to staff

We would like to express our gratitude to all employees working for the Volkswagen Group for their great personal devotion to their work. We would also like to thank the executives for their commitment and collaboration. The trusting and positive collaboration between management and works council allowed operating objectives to be implemented in an appropriate manner. The Board of Management would like to express its thanks to the representative bodies of the workforce for their responsible cooperation.

We honour the memory of all those employees who passed away in the course of 1983.



One of the biggest capital investments of Volkswagenwerk AG — the new Hall 54

Finance

The financial situation of the Volkswagen Group may continue to be regarded as good during the past fiscal year, despite all the negative developments which were generally caused by extraneous influences. Although we had to cope with the largest investment program in our history, heavy encumbrances from subsidiaries, profit-reducing investments and adequate contingencies, we still managed to improve important financial structures and figures.

Slight change in the balance-sheet situation

The total assets of the Volkswagen Group rose by 11.1% to 28,755 million DM particularly on account of the increase in short-term receivables and liquid funds. This resulted in a slight change in balance-sheet structure in favour of current assets, which now account for 57.3 (54.0)% of the balance-sheet total.

An important ratio with respect to financing fixed assets and investments is cover by long-term capital, comprising stockholders' equity and long-term liabilities. The ratio improved by climbing up to 97.7% from 89.7% the previous year. It has improved further during the early months of 1984 owing to the issue of the 150 million DM bond by AUDI FINANCE N.V.

Improved Liquidity

Despite the expenditure required to finance the extraordinarily high level of investment in fixed assets and investments, the Volkswagen Group's short-term liquidity was further increased during the fiscal year 1983.

Very high level of internal financing

Despite the negative result in the year under report, the Volkswagen Group's cash flow rose by 50.8% to 5,207 million DM. Its largest component, depreciation on fixed assets and investments, saw another substantial rise owing to the continuation of the investment program which has been running over the last few years. The bolstering of pension reserve also contributed to the improvement in internal financing. There was a higher influx of funds from current business not only at Volkswagenwerk AG but also at AUDI NSU AUTO UNION AG, Volkswagen of America and V.A.G Leasing in particular.

We were able to completely finance investments made with the considerable increase in cash flow. The significant rise in internal financing within the Volkswagen Group also led to a reduction in the degree of indebtedness from 3.5 to 2.5 in the year under report.

Increase in liquidity from financial transactions

The influx of funds amounting to 1,336 million DM (532 million DM) was particularly caused by the increase in the amount of long-term and mediumterm outside capital. In February 1983 the Volkswagen Group took advantage of favourable conditions and raised a 200 million DM Eurobond which was used to replace short-term by long-term outside capital.

Structure of the consolidated balance sheet compared with the previous year

Dec. 31		Dec. 31	
1903	%	1702	%
			and the
12,265	43	11,923	46
	57	13,9701	54
	100	25,8931	100
			S
6,708	23	6,334	24
5,272	18	4,365	17
4,195	15	3,411	13
	44	11,783	46
28,75511	100	25,893"	100
	1983 12,265 16,490 ¹¹ 28,755 ¹¹ 6,708 5,272 4,195 12,580	1983 % 12,265 43 16,490 ¹¹ 57 28,755 ¹¹ 100 6,708 23 5,272 18 4,195 15 12,580 44	1983 1982 % 1982 12,265 43 11,923 16,490 ¹¹ 57 13,970 ¹¹ 28,755 ¹¹ 100 25,893 ¹¹ 6,708 23 6,334 5,272 18 4,365 4,195 15 3,411 12,580 44 11,783

Decreased by the amounts shown on the stockholders' equity and liabilities side as allowance for doubtful trade acceptances and accounts

Development of Short-term Liquidity of the Volkswagen Group

Million DM	Dec. 31 1983	Dec. 31 1982	Increase (Decrease)
Liquid funds, trade acceptances Securities, treasury stock Short-term receivables and investments ladvance payments	1,815 2,528	1,953 1,290	(138) 1,238
not included) ⁱⁿ Short-term liabilities and undetermined liabilities (including liabilities in	4,887	4,437	450
reserves for special purposes ²¹	12,577	11,742	(835)

In 1983 the increase in the liquidity position resulted from the following (million DM):

from current business (cash flow) Loss	(215)	
Depreciation of fixed assets and write-down of investments	4,740	
Increase in provision for old-age pensions	609	
Increase in stockholders' equity in reserves for special purposes	73	5,207
from financial transactions		
Dividend payments to minorities in 1983	(3)	
Increase in long and medium- term liabilities Increase in other items	1,100 	1,336
from uses of funds Additions to fixed assets Additions to investments incl. increase in the adjustment items	(4,791)	
arising from initial consolidation on the assets side	(67)	
Increase in inventories and advance payments ¹⁾	(216)	
Increase in long and medium-term receivables ¹¹	(754)	(5,828)
Increase in the liquidity position		715

Decreased by the amounts shown on the stockholders' equity and liabilities side as allowance for doubtful trade acceptances and accounts

2) Not including amounts intended for distribution

Unchanged structure of the state-ment of earnings The Volkswagen Group's gross per-formance increased by 7.0% to 40,680 million DM whereby the struc-ture in the statement of earnings changed only slightly compared with the previous year. It is worth noting the rise in the proportion of gross per-formance accounted for by deprecia-tion, which rose to 9.1 (8.01% in 1983, as well as the reduction in the pro-portion of labour cost from 31.7% to 30.4 %.

Structure of consolidated statement of earnings

Million DM	1983		1982	
		%		%
Sales	40,089	99	37,434	98
Increase (Decrease) in inventories	76	0	(141)	0
Material, wages and overhead capita as additions to plant and equipment	llized 515	1	737	2
Gross performance	40,680	100	38,030	100
Cost of materials	20,852	51	19,573	52
Labour cost	12,371	30	12,069	32
Depreciation	3,689	9	3,038	8
Taxes	580	2	543	1
Sundry expenses less sundry income	3,403	9	3,107	8
Result	(215)	(1)	(300)	(1)

Added value of Volkswagenwerk AG

Sources of added value (million DM)

	1983	1982
Gross performance as shown in the statement of earnings, drawn up as required under Corporation Law	29,597	27,248
plus other income	1,857	1,729
= Total performance less expenditures (of which cost of materials)	31,454 21,701 (19,567)	28,977 19,814 (17,488)
less depreciation and losses on disposals	2,139	1,966
= Added value	7,614	7,197

Distribution of added value

(million DM)

1983

1982

(85) (1.1%) Loss 0.7 % to creditors 49 4.3 % to the State 326 7,324 96.1 % to Company employees 33 0.5 % Net earnings 44 0.6 % to creditors 336 4.6 % to the State 6,784 94.3 % to Company employees

a Maria

Added value

Added value indicates the increase in value a company achieves during a fiscal year and represents the contribution which the company makes to the national product.

Added value is calculated by deducting expenditure on materials and services, as well as depreciation and losses on disposals, from the total amount of company performance.

The amount thus earned is distributed to stockholders, employees, the State and creditors to comply with contractual and legal obligations.

Steep rise in total Company performance

Total performance by Volkswagenwerk AG rose by 2,477 million DM to 31,454 million DM (8.5% up on the previous year). Apart from sales it also includes material, wages and overhead capitalized as additions to plant and equipment, inventory changes and other earnings.

Expenditure an materials and services rose by 1,887 million DM to 21,701 million DM. Raw materials, supplies and other materials accounted for 19,567 million DM. Depreciation and losses on disposals increased by 173 million DM to 2,139 million DM. If these items are deducted, Volkswagenwerk AG achieved an added value of 7,614 million DM for the year under report, despite difficulties on the world economy and increased pressure from rivals; this is 5.8 % above the previous year.

Change in the structure of added value

Most of the added value is naturally accounted for by the workforce. However, in the year under report, employees were the only group to raise their percentage of added value by a significant amount, apart from the slight rise in the percentage accounted for by creditors. The reasons for this have already been explained on page 40.

The Company itself had no funds available from added value which would have served to boost its financial strength. In future it will be vital to improve the productivity and performance of Volkswagenwerk AG and thus guarantee Company stockholders a reasonable yield on their capital invested.

Capital Investments

The Volkswagen Group has taken due account of the competitive situation in the automobile business by continuing its long-term investment program at a high level. We are thus creating a basis for an assured existence in the face of world-wide competition.

High investment volume

The Volkswagen Group's level of investment was 4,858 million DM in 1983 consisting of 4,791 million DM in property, plant and equipment and 67 million DM in financial assets. Domestic investment fell from 3,654 million DM to 3,476 million DM while investment abroad rose from 1,238 million DM to 1,382 million DM. The percentage of investment abroad came to 28.5% which was just above the level for the previous year. The Volkswagen Group is one of the largest private investors in West Germany so it has significant economic effects on the supply industry and particularly on the capital goods industry.

Development of capital investments and depreciation and write-down of the Volkswagen Group (billion DM)

New sophisticated production facilities

In the automobile business, the emphasis of investment was on preparing series production for the new models and on further development of successful product ranges. The efficiency of production was also boosted by restructuring and rationalizing. New assembly halls were set up at the Wolfsburg, Emden and Neckarsulm plants with automatic conveyor systems, integrated quality control systems and ergonomically designed places of work.

When Hall 54 was built at Wolfsburg and the related new production technologies were introduced the Volkswagen Group was merely continuing its tradition of being one of the first companies to accept market challenges.

Volkswagenwerk AG invested 2,444 million DM, 1,480 million DM in property, plant and equipment and 964 million DM in financial assets.

 4.5

 4.0

 3.5

 3.0

 2.5

 2.0

 1.5

 1.0

 0.5

 '79 '80 '81 '82 '83

The emphasis in the field of fixed assets was on machinery, plant and special tools for the new Golf and Hall 54. We also continued with the measures introduced to rationalize production and material flow, to improve the quality of products and develop follow-up products.

The high level of financial investment by Volkswagenwerk AG was necessary to provide our subsidiaries in Latin America with financial support by transferring capital. In addition, we increased the capital stock in Volkswagen of America, Volkswagen of South Africa and Volkswagen Bruxelles.

At AUDI NSU AUTO UNION AG, investment was chiefly for the Audi 100 Avant and Audi 200 models as well as the construction of the new assembly hall at Neckarsulm. Furthermore, rationalization measures were introduced to effectively reduce costs in the energy and material flow sector as well as to improve productivity and quality.

Capital investments

Depreciation and write-down

More and more customers are realizing the many advantages of leasing – the Passat Variant being one of the most popular models.



Investments effected by Volkswagen of America, Volkswagen de Mexico, Volkswagen do Brasil and Volkswagen of South Africa were concentrated on the launching of new models and the conversion of production.

Under the North American interlinked system new production plant was built at Volkswagen Canada for manufacturing components.

High level of investment in the fields of leasing, rentals and business machines

A major share in the volume of Group investment is accounted for by leasing and rental business which is very successful in West Germany, France, Belgium, the United States, Mexico and Brazil. In the year under report, over 1 billion DM was invested in expanding the fleet. V.A.G Leasing, which is engaged in leasing vehicles, managed to sustain its leading position in this business in 1983, despite fiercer competition. In the field of business machines and information technology, which is synonymous with the business activities of the TRIUMPH-ADLER group, investments totalled 158 million DM, which is roughly equal to the previous year's level. A major portion of investments was connected with expanding rental business in the United States further, developing the product range and rationalizing production structures.



Golf Production with New Technologies

The future has begun with the new Golf

Automotive construction as we knew it is currently in the process of a structural transformation. A new, fascinating phase has begun. Triggered off by the oil crisis of the seventies and considerably keener international competition, an enormous development thrust is making itself felt. It is characterized by a distinct all-round improvement in quality and more efficient, more precise production technology. This increasingly relieves human beings of those tasks which can be assumed by the machine. The more complicated and thus more interesting tasks at the same time provide the employees with an ergonomically more pleasant working environment. It is no exaggeration to say that in Wolfsburg a new era of automotive construction has begun.

In the form of the new Golf for the first time in the hundred-year history of automobile production a vehicle has emerged which in its design details is adapted to very largely mechanized production, i. e. production converted to the mechanical



process. It is this model which embodies the drastic transformation in industrial practice.

Whereas in recent years production of sheet-metal parts and bodyshells – and their painting – has been almost completely automated, now the most up-to-date automation technology is also transforming final vehicle assembly. With this leap into the future Volkswagen clearly departs from traditional production methods. There is at present nothing comparable either in the USA or Japan. Such progress improves not only the productivity and competitiveness of the Company. With its pioneering top technology it also distinctly raises the quality level of the product. At the same time it makes possible - and traditionally particular importance is attached to this in Wolfsburg – more humane and more elevated jobs. Consequently the new Golf is not only a different car, it is built differently – by people who have extended their knowledge and abilities with the help of the Company, who among other things are thus in a position to confidently handle the advanced production technology.

A symbol of the new era is Hall 54 at Wolfsburg which was additionally put into service for the Golf. Here the innovative capacity of Volkswagen production technology is impressively evident; for shareholders, employees and customers it is the proof of technological lead, humane working conditions and solid company policy. In short, the future has begun with production start-up of the new Golf.

Bodyshell feeding to the automated assembly line





Preassembly of the subframe at a circular bench



Further automation: Competitiveness strengthened

We know that the prosperity of us all is based on the laws of the market economy. In accordance with these laws however only those products have long-term prospects of success which are pre-eminent in terms of quality and - emerging from an efficient manufacturing process – can be offered at competitive prices. The buyer, who induces this process of selection through his individual purchasing decision, thus promotes – as King Customer – technical progress. Customers have a considerable share of influence on change in the industrial manufacturing structures throughout the world.

Mechanization and automation of automotive production is thus no arbitrarily-introduced industrial revolution, but the consequence of a technically and economically-based evolution, whose inexhaustible source of momentum is the increasingly keener international competition.



In its 39 years' post-war history Volkswagen has always been among the first companies to take up the technological challenge issuing from the market. In the fifties mechanization began in the bodyshell shop and the press shop. As early as 1962 for the Beetle there were automatic transfer lines for welding the body parts and bodyshell. They were the first of their kind in the world and – because there was nothing to model them on – were designed by the Company itself.

Not only rationalized bodyshell assembly started in Wolfsburg. Mechanization of other production sectors too – as for example the mechanized production department, the press shop, engine assembly and the paint shop – set standards early on.

As with the years a new product range replaced the legendary Beetle, flexible robot technology increased in importance. Again developed inhouse by Volkswagen engineers and in service since 1972, industrial robots have among other things the advantage of versatility. They can be swiftly reprogrammed for a new task, a different model and future vehicle types. Volkswagen has become Germany's largest producer of these "iron slaves". Over 1,200 have been brought into service to date. The comprehensive experience with the first "Robbies" created the technical basis for the big step of automating final vehicle assembly. Intermediate stations – primarily in the bodyshell shop – were necessary in the years from 1972 to 1983. In addition the vehicle had to be prepared in its design details for the new manufacturing technology, to make it "robotable".

At the same time Wolfsburg engineers analysed automotive production in the USA, in France, Italy and not least in Japan. Good ideas were adopted, but nowhere was there an example of automation in the required degree of completeness. For this reason they developed their own technology for extended mechanization and automation. A step had been taken that was to change everything.

As a result, since August 1, 1983, the date of series start-up of the new Golf, international automotive construction has a further model for technological progress from Wolfsburg: On this day with the robotassisted production in Hall 54 there began at Volkswagen a completely new stage in vehicle assembly.

Preconditions and aims: High profitability, better quality

People these days have become more demanding: The highest degree of reliability, the best workmanship, more comprehensive equipment, lower fuel consumption and less pollution are what is wanted. More components, additional production times, more costly production methods and higher material costs are the result. If traditional methods were still used, this would mean an even more expensive production process.

This tendency can only be compensated for by a considerable increase in productivity. The solution therefore must of necessity be increasing mechanization and automation which in scope and speed are also dependent on increases in personnel costs. At the same time with this development higher-quality, i. e. automatic, regulating and checking mechanisms can be integrated into the production process: Machines supervise machines. More efficient production and a motivated workforce mean greatly improved quality which meets the high requirements of the Volkswagen customer. Altered design or production details – the result of exemplary expertise – also have value for the customer: for example the largevolume, rigid and highly flame-proof plastic fuel tank, the corrosion-inhibiting fine sealing in the bodyshell shop, the unique cavity-protecting hot wax flooding of the body and the particularly practical, noise-absorbing headlining.

In order to be able to mechanize final assembly, the vehicle design must be "robotable": Automatic bolting systems must have good access to the point of bolting. For this reason the previous order of the assembly stages had to be adapted to the new technology and many design modifications were necessary. One example: On the integrated subframe the engine, gearbox, cross-member, steering and suspension together form a power block which is then installed in the vehicle. Also, the "front end", previously welded to the body and now a preassembled set of parts consisting of headlight mountings, headlights, grille and other individual items, is automatically bolted on in one process.

With conventional vehicle design such an efficient procedure is not possible.

Volkswagen spent a total of 2.1 billion DM for the start with the Golf in the new production technology. This is made up of 80% capital investments and 20% development costs. 221 million DM were spent specifically for the automation of final assembly in Hall 54 at Wolfsburg. Considerable amounts were also required for parallel measures in other factories: engine production in Salzgitter, gearbox production in Kassel, steering gear and axle production in Brunswick.

Assembly of the intermediate plate for flanging the gearbox to the engine



Attaching the engine to the subframe in the power block line

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Supply of production materials for the new Golf involved almost 200 outside firms. This meant a very early and comprehensive planning, precise coordination and organization. The first beginnings, start of the project and adoption of the target catalogue go back to 1978.

Two years before start of production the training of the line supervisors began. They can run their lines and eliminate minor faults themselves. Parallel to the training of these specialists the maintenance personnel were familiarized with their future tasks. The emphasis here was on the operation and maintenance of the freely programmable handling systems.

When after the initial familiarization stages series production finally began on August 1, 1983 the ideal preconditions were established for a trouble-free and successful start.

Optimizing processes on the spot in a "teach-in"

Rational systems: Single pieces grow into construction sets

Parts and assemblies were previously attached individually direct to the vehicle. Today this method – with a capacity of 2,400 vehicles per day in Hall 54 – is a thing of the past.

On the ground floor of the new facility there emerge step by step – and largely without human intervention – complete construction sets: Single parts, assemblies and smaller components grow into larger units. These technical processes impress not only the layman in their perfection. The interplay of man and machine fascinates every observer.

Let us take a look at it: In the drive unit line 5 the engine which has just arrived, incomplete, is mechanically positioned. Scarcely has the correct position been achieved than in operation No. 30 the mechanical device takes a pulley and pushes it onto the crankshaft end. In a matter of seconds bolts are fitted and tightened. In the next stage a dainty Robby "finger" takes – almost with tender-



ness – a V-belt from the stack and fits it over the pulleys. The next machine tensions it and secures the alternator.

Consoles, starter motors and all other components find their place in this way. The computer sees to it that the right part goes to the right assembly. On the subframe the engine, gearbox, suspension, struts, steering box and cross-member together form the compact power block.

The rear axle with its suspension struts assembled automatically elsewhere is another large construction unit. This preassembly makes easier and more efficient the subsequent installation in the body, which has already been painted and cavity-sealed with hot wax.

Irregularities within the series of operations must not be allowed to upset progress. Between the majority of assembly operations there are buffer zones so that no breakdowns that may arise will block subsequent or previous operations.

Jointing and bolting together are the main operations of automated assembly. Electronic systems control and supervise every bolting operation and complete it only when the values for torque and turning angle are within the prescribed safety limits. The self-checking systems work with a repeated accuracy unattainable by humans either in component assembly or final vehicle assembly.

The entire control of the chronologically linked material flow to the work stages is managed by three computers. They steer the right part at the right time to the right place. In a continuous production process there emerges exactly the vehicle as ordered by the customer with its numerous different equipment features.

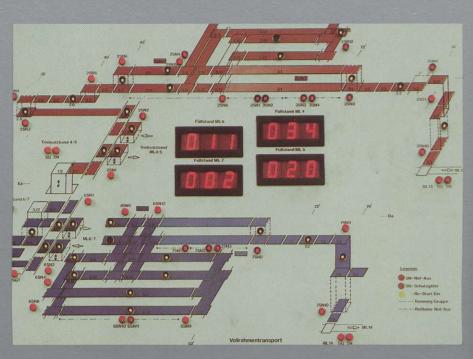
"Intelligent" storage units between control computers and assembly command displays can store work instructions for recall and directly control the production systems.

Fascinating technology: A leap ahead in final assembly

Conveyor systems transport components assembled on the ground floor of Hall 54 to final assembly on the upper level. Here also come the bodies which have been manually fitted with windows, handles, wiring harness, headlining, rear lights and decorative parts. Again handling machines perform jointing work, electronically regulated bolting machines tighten up to the correct torque.

For this, assemblies and body must meet certain technical requirements. For example tolerances had to be limited in order that such complicated jobs as the installation of fuel and brake lines could be automated. The positioning of the vehicle in the hanging conveyors is accurate to ± 1.0 mm after fixing in the assembly station.

One mechanical device among many is impressive, giving at first sight the impression of a graceful scaffolding made up of rods. In the middle of it is the at first dead-straight brake line which is here mechanically bent with great precision bit by bit in all conceivable directions so that it fits the contours of the vehicle exactly. This is done directly before installation, thus preventing subsequent distortion or damage to the outer surface of the pipe since extended transport is superfluous.



Right at the beginning of the actual assembly line one of the industrial robots is tirelessly at work. It picks out the correct battery in each case and sets it accurately in place. It is not only correctly informed as to which type is required, but also takes account of different battery positions depending on whether a petrol or diesel engine is to be fitted. The specialist Robby "knows" what goes where and when he can give his arm a moment's "rest". Batteries can weigh up to 20 kg. That is a lot of weight – for humans a strain to be lifting and moving for hours on end.

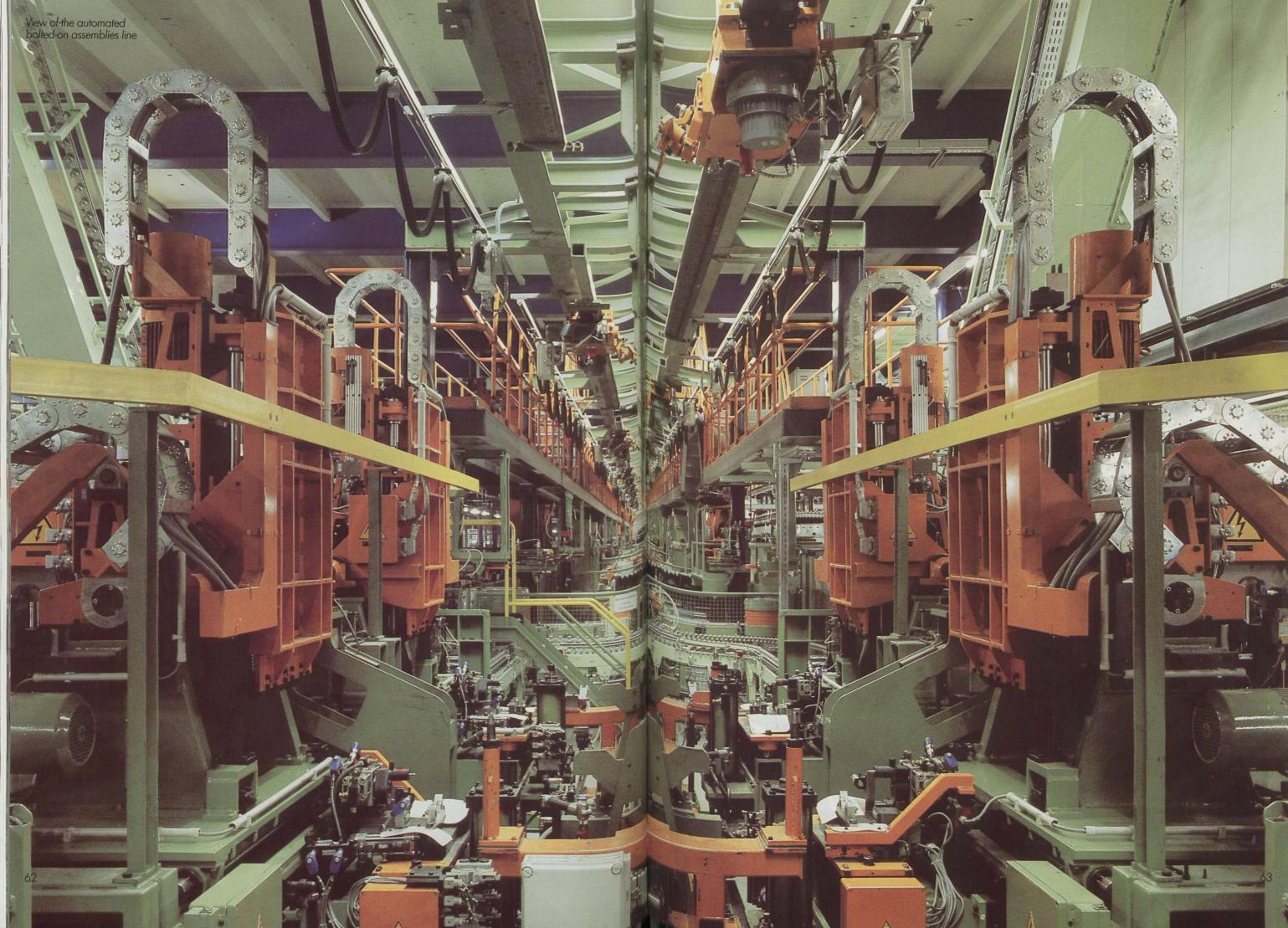
A particular technical problem is the installation of the power block. So that this large and bulky unit can be accurately installed without human aid the front end of the body must be open and have a bolt-on front section. Preassembly of engine, gearbox, front wheel suspension and steering box on the subframe eliminates overhead work and allows closer tolerances in the front axle geometry because toe and camber can be exactly adjusted beforehand. Thus humanization of work, and at the same time improved quality.

The front end, also preassembled, accompanies the bodywork almost unnoticed on the last part of the way until the heart of the vehicle is securely in place. Now this unit too, consisting of radiator grille, headlights and other parts, can be attached. The system control program with its mechanical bolting systems sees to this. Another graphic example of jobs made easier is the exhaust system. It is automatically placed under the vehicle and bolted on without burdening any person with overhead work. Nor can the robot which constantly picks up the spare wheels get tired. With precise movements it lays the wheel in the boot without knocking against anything and damaging the paintwork.

In between-times highly-skilled personnel are constantly checking, examining and measuring. "Fault traps" and quality control circuits ensure that no production defect goes any further. Mechanized assembly works with a higher degree of reliability than humans could ever do.

After the Golf has left one of the five assembly lines by elevator it receives its finish from many caring hands whose skill no machine can replace.







Mutual benefit: Company and employees both gain

The comprehensive German system of social benefits is often at the heart of the debate when international cost comparisons – for example with Japan – are made. There is certainly no doubt that such a comparison in figures alone is economically disadvantageous for Germany. In order nonetheless to maintain world-wide competitiveness, rationalization of the production process is imperative. It must however integrate the fundamental interests of the workforce.

Our society regards itself as a welfare structure. In the plurality of company aims – supply of the market, satisfaction of customer wishes, obligations towards the State and the public – the aimed-for yield on capital invested by the stockholders and the interests of the workforce are of particular importance.

As we have said: With the transformation of production technology many jobs also change; some operations are now being done by machines. Yet the aims of economy and humanization are by no means mutually exclusive. Although jobs disappeared in final assembly, no employee was made redundant. On the contrary: Quite a number of them took advantage of free Company courses to qualify themselves for more demanding tasks – either as maintenance specialists for the new production technology or as line supervisors for the highly-automated production lines. In this way they made their personal contribution to the restructuring of production and the security of their livelihood.

Strength-sapping work in final assembly is not mourned by anybody. Today machines take care of such activities. For the tasks that remain the bodyshell hanging conveyors are now optimally designed on ergonomic principles.

Nobody regrets the passing of less attractive jobs if more attractive ones can be offered in their place. The positive aspects of the new technology are recognized and accepted by the majority.

Assembly of the front end

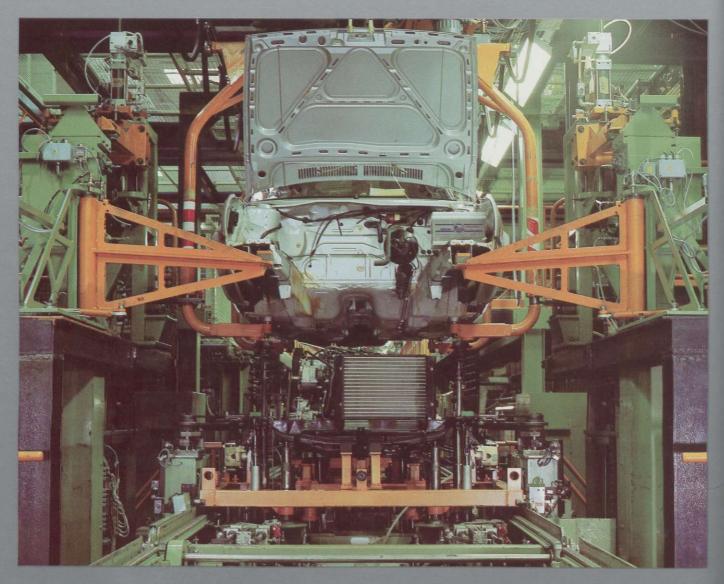
The possibility of ergonomically more satisfactory working conditions facilitated by such a revolutionary change has been determinedly exploited by Volkswagen, on the basis of earlier scientific investigations. If the person is respected in his dignity and his specific job interests, that is if the work process is humanely designed, there is also a solid basis for the economic success of the Company. Responsible work, quality-conscious behaviour and thoughtfulness are then no empty phrases; then personal involvement in the common interest is most likely to flourish.

If a more humane working environment promotes the striving for yet more quality, the elimination of extreme division of labour and a higher degree of individual responsibility serve the same end. The production



process was therefore broken down into manageable, interesting, monotony-dispelling sections whose output is the responsibility of the groups working in them. Each section is keen to pass on the results of its work faultfree to the next unit.

The discussion groups go still further. Here the employees discuss tasks and problems, they develop suggestions for solutions and where possible realize them on their own. Involvement, knowledge and experience are called for. These elements give the individual employee a higher degree of satisfaction. He becomes more quality-conscious and is more ready to identify with task and Company. Such aspects are of benefit to all: Company, stockholders, workforce and customers. Print-out of work instructions





Installation point for power block

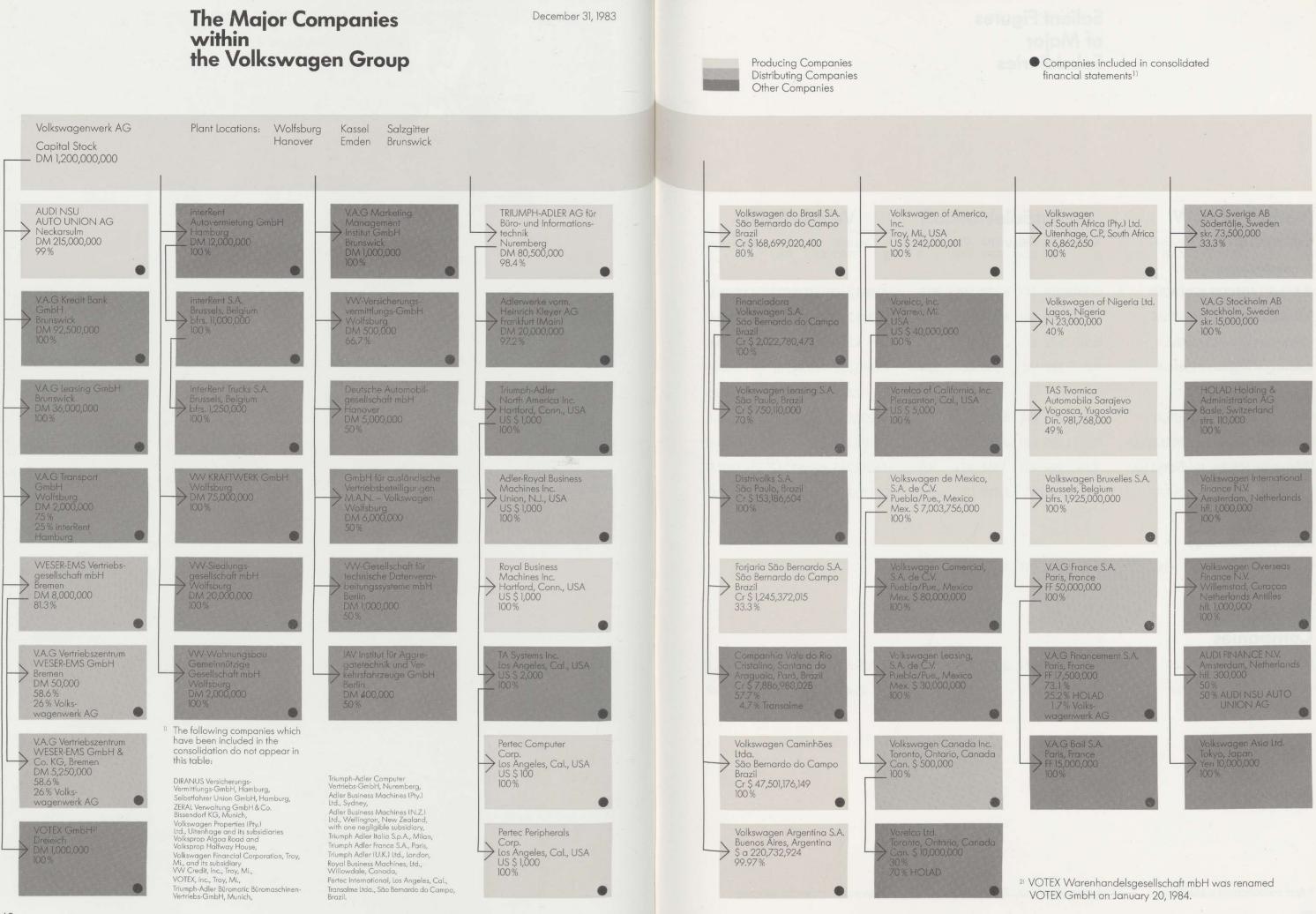
Foreseeable future: Market and technology forging ahead

The new Golf is a vertical take-off vehicle. Its success is not surprising if one knows the conceptional, design and production technology background. The example of this bestseller shows clearly that Volkswagen has reacted to the challenges of the international market with the right means.

Only four months or so after start of production – and two months earlier than the previous model – on December 22, 1983 the 100,000th new Golf was delivered! Thus the customer with his purchasing decision pays tribute to the considerably improved product. He recognizes what height of technology is offered him at reasonable cost with this vehicle. The same applies to all Group products.

Market research expects growing demands in equipment to be made of cars of the future. No doubt the successor to today's Golf will be even better-equipped. This will involve an increase in work content on the current level. In order to cope with this and be able to compete in an ever keener atmosphere, the deployment of further automated production sections is imperative.

The "ghost factory" however will remain a dream: The handling machines brought into service in 1983 possess seven degrees of freedom (possible directions of movement), those of tomorrow will perhaps have 14; the human arm has 32. But it is not only for this reason that man remains the indispensable heart of the activity in an automotive factory. Companies within the Volkswagen Group



Salient Figures of Major Subsidiaries

Producing Companies	Million DM	Sales Million DM	Increase (Decrease)	Veh Units	icle Sa Units	les Increase (Decrease)
Automobile sector	1983	1982	%	1983	1982	%
AUDI NSU AUTO UNION AG	8,019	6,127	30.9	388,61021	325,327 ²¹	19.5
Volkswagen do Brasil S. A."	3,465	4,064	(14.8)	344,291	323,582	6.4
Volkswagen Caminhões Ltda.	172	196	(12.0)	4,284	4,105	4.4
Volkswagen Argentina S. A.	277	205	35.4	18,326	14,767	24.1
				2,5763)	4,06031	(36.6)
Volkswagen of America, Inc. ¹¹	7,641	5,955	28.3	230,926	202,026	14.3
Volkswagen de Mexico, S. A. de C. V. ¹¹	1,030	2,005	(48.6)	92,154	140,874	(34.6)
Volkswagen of South Africa (Pty.) Ltd."	999	961	4.0	42,745	50,212	(14.9)
Volkswagen Bruxelles S. A.	1,410	1,430	(].4)	120,746	124,442	(3.0)
Business Machines and Information Technology						
TRIUMPH-ADLER AG ¹¹	2,025	1,964	3.1	-	-	-,-
Distributing Companies						
V.A.G France S. A. ¹¹	2,171	2,220	(2.2)	129,675	141,166	(8.1)
Volkswagen Canada Inc. ¹¹	762	548	39.0	26,404	19,529	35.2

Pro	ductio		Capita	l Invest	ments	W	orkford	
Units 1983	Units 1982	Increase (Decrease) %	Million DM 1983	Million DM 1982	Increase (Decrease) %	Dec. 31 1983	Dec. 31 1982	Increase (Decrease) %
388,610 ²⁾	325,327 ²¹	19.5	397	772	(48.6)	33,589	30,627	9.7
341,354	324,133	5.3	296	464	(36.3)	32,620	36,298	(10.1)
3,957	3,620	9.3	2	13	(81.6)	1,548	2,179	(29.0)
18,110	12,861	40.8	28	27	5.5	3,146	3,281	(4.1)
100,310	92,157	8.8	414	345	19.7	6,740	8,203	(17.8)
86,607	143,565	(39.7)	143	166	(13.9)	12,914	12,165	6.2
41,958	51,846	(19.1)	154	109	41.2	7,253	7,799	(7.0)
120,746	124,442	(3.0)	50	20	x	4,535	4,627	(2.0)
-	-	-	158	162	(2.4)	11,049	11,246	(1.8)

204 158 50

2

¹¹ And consolidated subsidiaries

³¹ Share of commercial vehicles

70

28.9		963	930	3.5
×		403	409	(1.5)

71

Producing Companies

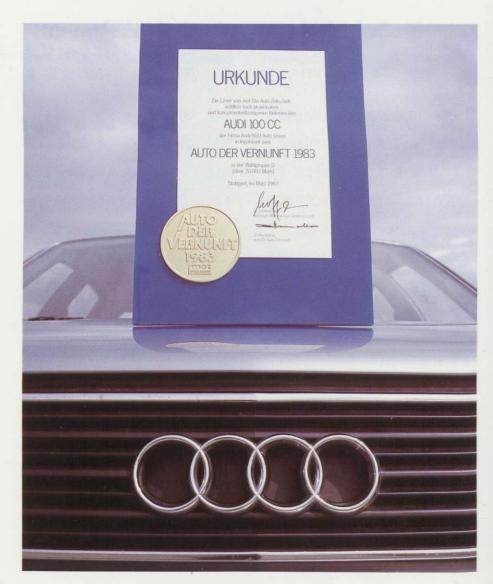
AUDI NSU AUTO UNION AG Neckarsulm

Audi vehicles, which are marketed through Volkswagenwerk AG, played an above-average role in the recovery of demand on the West German automobile market. Although exports were affected by the continued economic stagnation in several European countries and by handicaps in competitiveness due to high exchange rates, the sale of Audi vehicles in foreign markets rose by 5.3 %.

As far as AUDI was concerned, the year 1983 was characterized by the market success of the Audi 100 (Audi 5000) and the launching of new models. When the future-oriented overall concept of the vehicle had been acknowledged by numerous national and international awards shortly after its presentation, it also received honours in 1983 such as the "Sensible Car of the Year Award", the "Golden Horn", the "Design Award" and the "Award for Technical Innovation". The awarding of the "Golden Steering Wheel 1983" for the Audi 200 turbo (Audi 5000 turbo) serves to confirm the innovative overall concept of this series of models.

The launching of the reasonably priced Audi 80 quattro (Audi 4000 quattro) with its 85 kW/115 bhp 5-cylinder injection engine has meant that high-quality all-wheel technology has been made available to even larger spending groups. The two millionth Audi 80 rolled off the production line at the end of November 1983.

Owing to the increase in unit sales and the considerably higher percentage of more expensive vehicles, AUDI managed to achieve the highest level of sales in company history. The company's result was also considerably better than the previous year.



One of the many awards for the Audi 100

Volkswagen do Brasil S.A. São Bernardo do Campo, Brazil and consolidated subsidiaries

The situation in Brazil was characterized by soaring inflation, which rose 211% in 1983, and by a still high toreign debt of over 90 billion US\$. Prompted by the International Monetary fund in particular, the government introduced economic measures which had a significant influence on all sectors of the Brazilian economy. The automobile sector was very badly hit by the drain on purchasing power due to the reduction in real incomes and the increase in the number of unemployed, as well as by the continuing extremely high rates of interest.

In 1983 the Brazilian automobile market was affected by two opposite trends. Whilst during the first six months it was still possible to achieve relatively satisfactory sales figures on account of the limited excise tax exemption for taxis running on alcohol and prices being maintained at artificially low levels by public authorities, increasingly restrictive economic policy led to more and more consumers being disconcerted during the second six months and a considerable weakening of the market. This tendency resulted in more and more fierce rivalry. In the domestic market the company had to accept a reduction in sales to 281,291 vehicles (- 1.9%). The market share of passenger cars, 253,240 units sold, fell from 44.9 % to 41.6 % and the market share for light commercial vehicles, 28,051 units, dropped from 42.8 % to 35.7 %.

In general, the export situation also posed problems caused by the economic difficulties encountered in the chief buying countries.

However, the company managed to boost the number of vehicles sold by 71.2% compared with the previous year because of special export deals. This meant that total sales at Volkswagen do Brasil moved up by 6.4 %.

If one compares the values in DM with the previous year, one must take account of the massive devaluation of the cruzeiro in February 1983, which caused a 30% rise in the value of the US dollar. Over the whole of 1983 the German mark rose in value by 240% against the cruzeiro.

The capital stock of Volkswagen do Brasil was raised by 123.3 billion Cr\$ to 168.7 billion Cr\$. 79.0 billion Cr\$ consisted of contributions from stockholders (including Volkswagenwerk AG: 63.2 billion Cr\$ = approx. 194 million DMI to boost stockholders' equity and finance necessary investments whilst 44.3 billion Cr\$ was accounted for by the capitalization of reserves according to Brazilian law, which had been created to allow for inflation.

Coupled with the re-introduction of price control, the high cost of financing and the continuing inadequate utilization of capacity had such a bad effect on the company's earnings situation that a considerable loss was the result. Nor was it possible to avoid a negative result in the financial statements drawn up according to Brazilian corporation law.

Volkswagen Caminhões Ltda. São Bernardo do Campo, Brazil

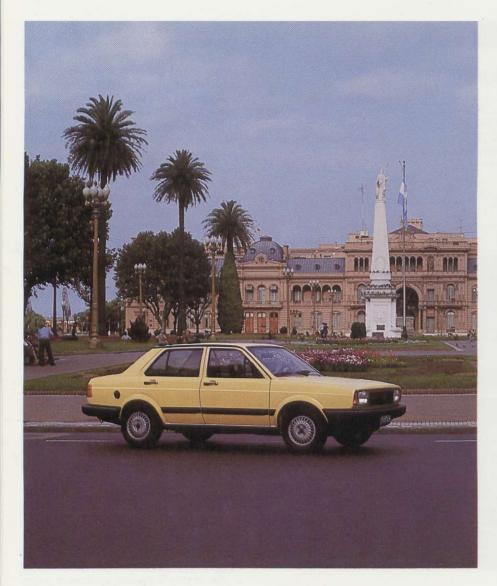
The range of products made by Volkswagen Caminhões covers the 6t, 11t, 13t and 21t vehicle classes and consists of Dodge truck models (13t/ 21t range) and the Volkswagen series (6t, 11t and 13t).

Despite the overall downward turn in the truck market in 1983 the company was the only truck manufacturer in its field to boost its previous year's sales in the domestic market (3,881 units sold, i. e. + 20.0%) and improve on its market position. In the 6t to 21t fields its share in the market was 14.2% compared with 9.7% the previous year. The company's export situation worsened further and only 331 units were sold (- 51.3%).

Throughout the past year the company continued to adjust to the poor situation. Collaboration with Volkswagen do Brasil was intensified in order to open up additional potential for cost saving by improving the utilization of joint capacity.

The company's capital stock was increased from 21.5 billion Cr\$ to 47.5 billion Cr\$. This increase in capital is a result of the injection of funds by Volkswagenwerk AG amounting to 25.5 billion Cr\$ (92.2 million DM) designed to strengthen the equity base, as well as a result of capitalization of reserves amounting to 0.5 billion Cr\$.

The company closed the year 1983 with a considerable loss.



Highly successful market introduction of the Gacel – the first Volkswagen passenger car to be manufactured in Argentina

Volkswagen Argentina S.A. Buenos Aires, Argentina

In 1983 Argentina saw a return to civilian government which took up office on December 10, 1983. The new government was considerably hampered by inheriting a total debt of over 40 billion US \$ and an inflation rate of more than 400%. Necessary funding negotiations with the International Monetary Fund were still going on when the military government lost power; the resulting lack of foreign currency led to severe import restrictions in the fourth quarter of 1983.

Considering this unfavourable background and many still unsolved problems, Volkswagen Argentina still managed to hold its own in the market relatively well. It managed to increase its share in the overall market by boosting passenger car sales from 10.3 % to 11.8 % compared with the previous year. In the commercial vehicle market, where the company is represented by the Commercial, the share of the market showed a downward trend. The Volkswagen Gacel was launched in September 1983 and was greeted with wide acclaim by the public. For the company this was the first Volkswagen passenger car to be manufactured in Argentina; key parts and components are being supplied by Volkswagen do Brasil.

The import restrictions badly affected the company's production in the fourth quarter of 1983 so it was no longer possible to exhaust sales potential to the full. The government freeze on prices, which had been introduced in December 1983 to combat inflation, carried on until January 12, 1984 and led to buying resistance until just before the measure was lifted, not to mention a fall in earnings. Sales rose particularly at the beginning of January 1984 and by the end of the month the figure was double that of the previous month.

The company showed a loss for the fiscal year 1983.



The Golf GTI – a great success immediately on introduction to the US market

Volkswagen of America, Inc. Troy, Mi., USA

and consolidated subsidiaries

The American automobile industry overall showed a significant recovery in 1983. As fuel prices fell, thus invalidating the case for saving on gasoline, it was chiefly the large vehicle which saw growth in sales. Diesel-engine vehicles though suffered a 45 % drop in demand compared with the previous year.

Owing to the popularity of the Rabbit GTI launched in 1983, which had achieved a sales volume of over 36,000 vehicles by the end of the year, Rabbit sales rose by 15.9%. The imported Volkswagen models were up by as much as 36.8%.

The Porsche-Audi Division of Volkswagen of America managed to boost sales of Porsche vehicles by 20.0% in 1982 and 58.7% in 1983. Nevertheless, Dr. Ing. h. c. F. Porsche AG informed our American subsidiary that it does not wish to extend the distribution agreement for Porsche products beyond August 31, 1984. Dr. Ing. h. c. F. Porsche AG is planning to reorganize its distribution in the United States and this has led to legal disputes, particularly with wholesalers. Volkswagen of America will be protecting its legal interests.

The boom in Audi unit sales through the Porsche-Audi Division of Volkswagen of America during the last quarter of 1983 proves that this make meets the great demand for highquality automobiles with European technology. The new Audi 5000 (Audi 100 in Europe) was only sold at full volume during the second half of 1983 so its success was not yet able to have a substantial effect on sales figures for the whole year and the Audi models showed a total decrease in sales of 7.4%. However, the Audi 5000 had already become the No. 1 large imported saloon by December 1983. Volkswagen of America are also planning to introduce Audi to the top group of suppliers in the growing sector of sporty cars.

The assembly plant at Sterling Heights was sold to adjust to the now different situation in the market for small cars. The measures involved in this adjustment meant that a reduction in workforce was inevitable.

In order to strengthen the financial base equity capital was increased by 75 million US\$ in July 1983.

Recovery in demand, the currency situation and far-reaching rationalization measures in all parts of the company have led to a profit for 1983.



The Beetle – still much loved in Europe

Volkswagen de Mexico, S.A. de C.V. Puebla/Pue., Mexico and consolidated subsidiaries

As a result of the negative balance of payments and the large debt Mexico was compelled to pursue a stringent anti-inflation policy.

Towards the end of 1983 legal provisions were introduced to stipulate a reduction in the number of models and increase the size of series. From the model year 1984 onwards the company will be allowed to manufacture only three types with seven different models each. Subsequent model years will be subject to additional restrictions. Together with further restrictive regulations significant changes can be expected for the Mexican automobile industry over the next few years.

The introduction of price controls in 1983 for companies in the automobile industry was said to have compelling political reasons but it had a bad effect on companies because the supply industry was subject to no price control whatsoever. Delayed and insufficient price increases and high rises in the cost of materials allowed our company only unsatisfactory contribution margins. The strong market position attained in 1982 had to be sacrificed in part, thus reducing the company's share in the passenger car market from 38.4% to 32.9% in 1983 to equal the 1981 level. Even today the Beetle is still a major competitor in the market. The rise in exports to Europe by nearly 25% to almost 17,000 vehicles was mainly due to Beetle sales.

In July 1983, capital stock was raised by 2.4 billion pesos (50 million DM) to reduce liabilities and borrowing expenses.

The replacement of the former foreign currency liabilities by an exchange-rate guarantee system run by the Mexican State Bank required considerable resources in pesos, thus burdening the statement of earnings. The company closed the fiscal year with a considerable loss.

The Audi 100 – also successfully introduced in South Africa





A successful veteran Audi being admired in South Africa

Volkswagen of South Africa (Pty.) Ltd. Uitenhage, C.P., South Africa

and consolidated subsidiaries

In 1983 the South African economy continued to be characterized by the recession which had been going on for two years and which was only worsened by a long spell of dry weather. In accord with the general economic situation the market for passenger cars and light commercial vehicles showed a setback of 4 %. The sales figures for Volkswagen of South Africa show a corresponding downward tendency. Increasing pressure from competitors due to the launching of many new models brought about a drop in the market share by 1 point to 11.5 %. To reinforce the company's competitiveness the new Audi 100 was launched in November 1983 and heralded as "Car of the Year" in South Africa too in December 1983.

The company's equity capital was increased by 50 million rand (91.6 million DM) in May 1983 to finance the high volume of investment.

For the fiscal year the company returned a positive result.

Volkswagen Bruxelles S.A. Brussels, Belgium

Brussels, Belgium Vehicles manufactured by this company are sold through Volkswagenwerk AG. Owing to sales-related restrictions on production, total output fell just short of the previous year, production capacity being nearly utilized to the full.

In November 1983 Volkswagen Bruxelles began producing the new Golf.

In December 1983, capital stock was increased by 1.5 billion francs 173.6 million DMI by way of repayment of dividends received, making use of limited tax concessions in Belgium.

The company made a satisfactory profit.



Painted bodyshells at Volkswagen Bruxelles in Brussels

Renowned everywhere for its reliability and economy — the Volkswagen Commercial

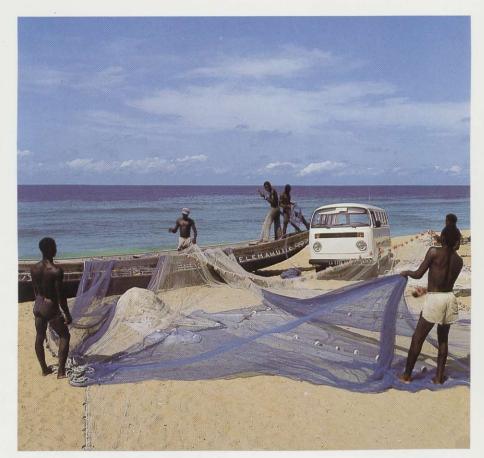
Volkswagen of Nigeria Ltd. Lagos, Nigeria

As an oil-exporting country, Nigeria has been hit hard by the retrograde demand for oil in world markets over the last two years. The lack of foreign currency compelled the government to introduce drastic import bans and restrictive foreign-exchange allocations. However, since Nigerian industry has to rely to a large extent on importing preliminary products, economic activity within the country came to a virtual standstill. Bankruptcies and temporary factory closures were the order of the day. In 1983 Volkswagen of Nigeria too had to cease production several times on a total of 69 days because it was not allocated sufficient foreign currency to be able to import CKD materials.

On December 31, 1983 the army ousted the civilian government and took over power. As yet the new government's economic policy is not much different from the previous one but it has been forced to tighten up import restrictions even further.

Passenger car sales at Volkswagen of Nigeria settled down to 15,762 (17,900) units. Owing to a substantial drop in sales in the market as a whole the market share of passenger cars rose from 19.9% to 29.7%. The Santana, which was launched in September to succeed the former Audi 100, was well received by the market. For light commercial vehicles imported as finished units sales rose slightly to 4,295 14,2461. However, as with passenger cars, the market share saw a substantial increase to 12.9 (5.3) %.

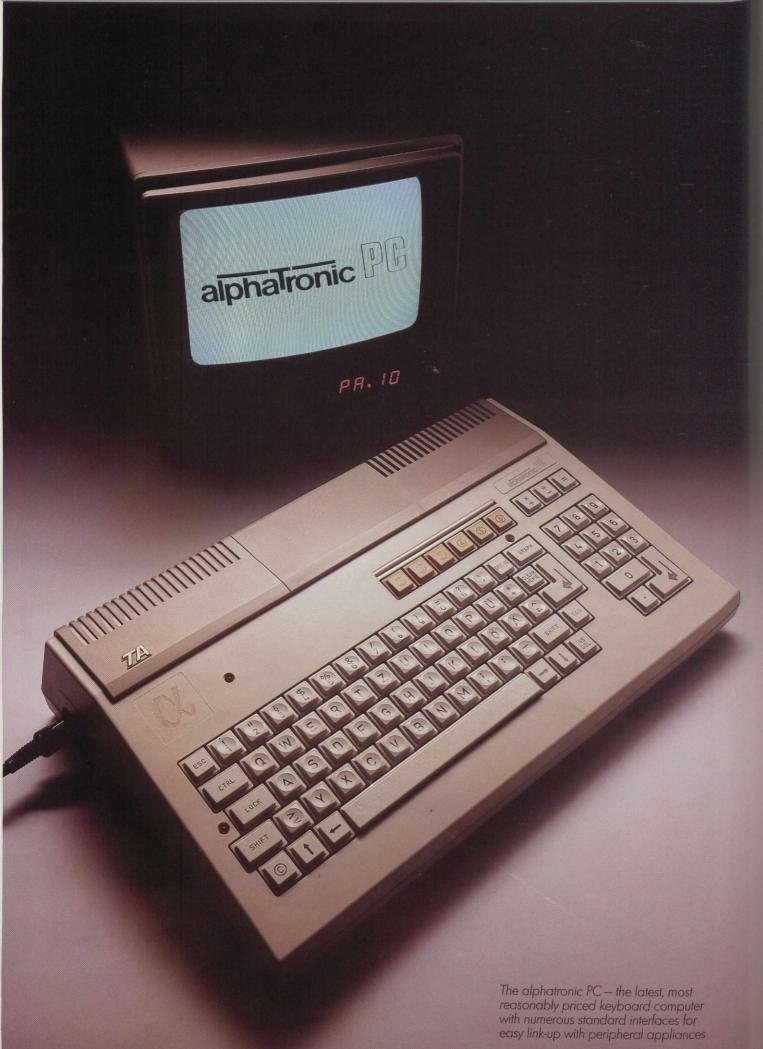
The company, in which Volkswagenwerk AG has a 40% holding, closed the year under report with a negative result.



TAS Tvornica Automobila Sarajevo Vogosca, Yugoslavia

In 1983, the company produced 26,203 units, that is, 34.8% more than the previous year. 16,862 vehicles in the Golf class were produced for the Yugoslavian market and 9,341 Caddies for export to Volkswagenwerk AG. Including imported vehicles the year under report saw sales of 16,585 automobiles on the Yugoslavian market, 10.6% less than previously. The reduction was not due to diminishing demand but dependent on the limited amount of foreign currency available, stemming from exports to Volkswagenwerk AG and used for importing CKD sets. Volkswagenwerk AG increased this company's equity capital by 864,646 DM to finance imports of capital goods.

Despite the continuing difficult economic situation in Yugoslavia, TAS managed to show a positive result.



TRIUMPH-ADLER Aktiengesellschaft für Büro- und Informationstechnik, Nuremberg and consolidated subsidiaries

TRIUMPH-ADLER AG and its subsidiaries design, manufacture and distribute a technologically high-quality range of products for the entire sector of modern business communication. The range includes typewriters, calculators, word-processing systems, microcomputers, office computers and copying machines and is backed up by a comprehensive service package. TRIUMPH-ADLER products are chiefly distributed through specialized trade outlets.

Rivalry in the field of business machines and information technology has seen a sharp increase in recent years owing to the appearance of new competitors in the market. The consequence has been increasing pressure on prices in all the markets. Nevertheless, the TRIUMPH-ADLER group still managed to strengthen its international position. The regional breakdown of sales shows an increase of about 12% in North America where TRIUMPH-ADLER achieve more than half of total sales. Business in European countries fell short of expectations. Domestic sales, on the other hand, rose by about 9%. Highly satisfactory sales increases were achieved in electronic typewriters, copying equipment and the growth sector of microcomputers. In 1983 the range of products was extended to include the personal computer alphatronic PC and the software range was enlarged by a universal planning and organization system for microcomputers. Through the new electronic typewriter models the company now boasts a forwardlooking range of business equipment.

On the road to economic rehabilitation the TRIUMPH-ADLER group has achieved substantial progress. Measures for the entire restructuring of production and the resulting adjustment in the number of personnel were completed in 1983. In 1984 a new logistics center will be set up in Frankfurt as an integral part of highlyefficient material administration. An electronics center is being set up in Nuremberg. Another key operation is the research and product development. By introducing these additional measures, the company is securing its future.

TRIUMPH-ADLER AG is showing a considerably better result than the previous year. Further financial consolidation of the company was aided by Volkswagenwerk AG's waiving repayment of part of the liquidity assistance granted (albeit less than the previous year) so that the company virtually managed to break even.

Office communication with the most advanced electronic machines: alphatronic microcomputer, typewriter with memory SE 1042 and display text system BITSY



Distributing Companies

V.A.G France S.A. Paris, France and consolidated subsidiaries

Private as well as public demand suffered from the effects of the French government's policy of economy for putting the national finances on a healthy basis and improving the balance of trade, which led to further economic decline.

In 1983 the domestic passenger car market contracted by 1.9% compared with the previous year. Volkswagen and Audi sales of 129,675 vehicles were 8.1% below the previous year's high level. The company's share of the market fell slightly to 5.7 (6.0) %. As in previous years, the Golf was the most popular Group model. The Audi 100 was very well received by the French market and in March 1983 it received the "Grand Prix de l'Innovation Technique" awarded annually by the French automobile press. In April 1983 the millionth Volkswagen was sold since the company first came into being.

V.A.G France notched up a positive result.

Volkswagen Canada Inc. Toronto, Canada

and consolidated subsidiaries

In Canada there was an economic recovery since the beginning of 1983 which grew stronger throughout the year. Gross national product was 3% up. The fall in interest rates caused increased demand for durable goods on the part of consumers.

The automobile industry also benefited from this trend. Total passenger car sales in the Canadian market came to 841,270 vehicles, 18.1% up on the previous year. It was particularly domestic manufacturers who gained from the rise whilst sales of imported vehicles remained unchanged. As opposed to other import makes, Volkswagen Canada managed to keep pace with market growth. Its share in the passenger car market rose slightly to 2.9 (2.8) %.

In order to create customs facilities for Volkswagen Canada's imports, parts production was started up in the fourth quarter of 1983 at Barrie/Ontario for the purpose of supplying Volkswagen of America. The setting up of an aluminium wheel production plant is on schedule.

The company closed the fiscal year with a positive result.

V.A.G Sverige AB Södertälje, Sweden

After several years of stagnation the Swedish economy saw a slight upward trend in 1983. This development was chiefly influenced by exports which rose considerably after the devaluation of the Swedish crown in the fall of 1982. Private consumption and investment, on the other hand, showed a slight decline compared with the previous year.

Total passenger car registrations were round about the same level in 1983 as the previous year. V.A.G Sverige was not quite able to hold its own on account of rising costs due to the currency adjustment and resulting price increases passed on to customers. It sold 24,374 (27,415) Volkswagen and Audi vehicles to the dealer organization. Its share in the passenger car market fell from 11.6 % to 9.9 %.

The company showed a profit for the fiscal year 1983.

V.A.G Sales Centers in West Germany

The activities of Volkswagenwerk AG designed to tighten up wholesale distribution were completed in 1983. After the merger of the Würzburg and Nuremberg sales centers on October 1, 1983, the wholesaling function of the Volkswagen Group within West Germany is now being exercised by 12 sales centers. Volkswagenwerk AG has a 26% direct interest in the companies.

It is via the sales centers that the domestic V.A.G retailers are supplied with automobiles as well as spare parts and accessories from the Volkswagen Group. Their services include looking after, advising and training all the associated retailers.

As a result of the rise in domestic demand for Group products the positive previous year's result was surpassed in 1983.

WESER-EMS Vertriebsgesellschaft mbH Bremen

and consolidated subsidiaries

The company earns the bulk of its income from wholesale business in the sales center region around Bremen. Business takes place at its own premises and offices.

The full share of the profits accruing to Volkswagenwerk AG was duly transferred.

Other Companies

V.A.G Leasing GmbH Brunswick

In 1983 V.A.G Leasing continued its expansive business trend and was able to maintain its leading position in the market. In conjunction with the V.A.G sales organization the number of customers increased, particularly in private leasing, and the fleet of vehicles leased was enlarged substantially.

Sales, which consist of instalments from vehicle and equipment leasing, rose by 25.8% to 748 million DM. The company achieved a satisfactory result.

interRent Autovermietung GmbH Hamburg

and consolidated domestic subsidiaries

The company is engaged in hiring out cars and trucks on a short-term basis. In West Germany, customers have a close network of more than 320 hire agencies at their disposal. In Belgium the subsidiaries interRent S.A., Brussels, and interRent Trucks S.A., Brussels, hire out cars and trucks respectively. Elsewhere in Europe, and in many other countries, interRent operates through a system of licensing agreements with independent hire companies. In North America the company cooperates with Dollar Rent-A-Car System, Inc., Los Angeles. All in all, the interRent system, which has more than 70,000 vehicles available at over 1,600 agencies in 56 countries, has one of the largest fleets of hired vehicles in the world.

Business continued to expand in 1983 and the company's sales rose by 9.4 % to 269 million DM.

The positive result was transferred to the parent company.

V.A.G Transport GmbH Wolfsburg

The company is engaged in international land, sea and air transport, in forwarding, transhipment and stevedoring activities, and also advises the Volkswagen Group and others concerning their transportation arrangements. It coordinates world-wide the sea and air shipments of the Volkswagen Group companies.

A total of 413,000 (382,000) finished vehicles and 579,000 (597,000) m³ of vehicle components were shipped. Most of these shipments were effected under time charter and tonnagespace freight contracts, but the company also made wide use of space available on scheduled shipping lines and air services.

Sales, at 363 million DM, were 21.8 % up on the previous year.

The earnings position remained good on account of the rise in volumes shipped, modest freight charges and good use of cargo space. In accordance with the new profit and loss assumption agreement the result was transferred to Volkswagenwerk AG.

V.A.G Kredit Bank GmbH Brunswick

The bank is involved in promoting sales of Volkswagen and Audi products by granting credit facilities to finance the purchase of vehicles and spare parts by the V.A.G sales organization and facilitate automobile sales to customers.

As a result of the higher level of unit sales compared with the previous year, the volume of business continued to rise. The recovery in unit sales led to a rise in the number of financing transactions and an increase in credit volume, not only in customer financing but also in financing purchases. For the year under report the company achieved another satisfactory result which was transferred to Volkswagenwerk AG in accordance with the profit and loss assumption agreement signed in 1983.

V.A.G Marketing Management Institut GmbH Brunswick

1983 was the first full year in which the company held training courses at its new institute building in Brunswick and was thus able to completely fulfil its purpose of serving as a meeting place and training center for the proprietors and managers of our associates within the V.A.G sales organization.

When construction work was complete, the company suffered only a slight loss which was made up for by Volkswagenwerk AG under the existing profit and loss assumption agreement.

VOTEX GmbH Dreieich

Within the international V.A.G sales organization VOTEX is concerned with marketing and developing automotive accessories. It also acts as purchasing agent for Volkswagenwerk AG in Austria and East European countries.

The company managed to boost sales by 31.6% to 76.7 million DM. The result was in line with expansion of business.

HOLAD Holding & Administration AG Basle, Switzerland

The object of the company is to invest in domestic and foreign companies and conduct trust business. It holds interests in V.A.G Financement S.A., Paris, Vorelco Ltd., Toronto, and VOTEX, Inc., Troy, Mi.

HOLAD showed a profit for the fiscal year 1983.

VW KRAFTWERK GmbH Wolfsburg

The company is currently erecting a power station in Wolfsburg which is to supply energy to Volkswagenwerk AG and others. Completion is scheduled for 1985.

Under the profit and loss assumption agreement, Volkswagenwerk AG offset the losses which were incurred during the initial period and which essentially stem from depreciation under the Border Area Promotion Act.

Volkswagen International Finance N.V. Amsterdam, Netherlands and consolidated subsidiaries

The company is engaged in providing long-term finance for other companies in the Volkswagen Group.

It holds all the shares in Volkswagen Overseas Finance N.V., Willemstad, Curaçao, Netherlands Antilles, and has a 50% interest in AUDI FINANCE N.V. in Amsterdam which was established in May 1983.

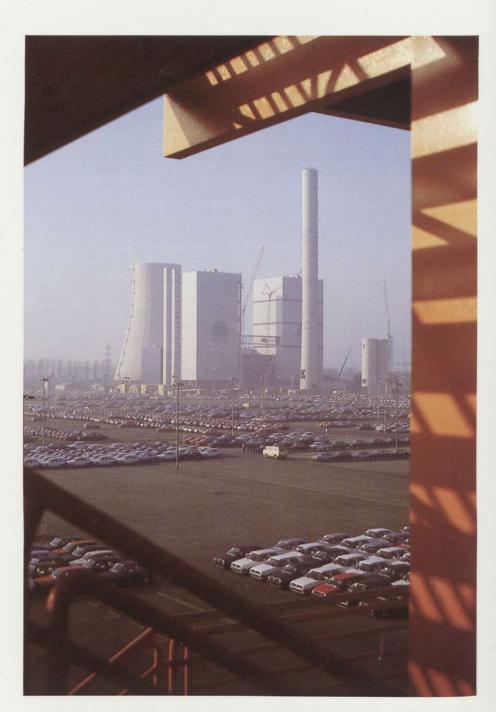
In February 1983 the company issued a 71/4% Eurobond for 200 million DM. The selling rate was 99% and the life of the bond is 10 years.

The company achieved a satisfactory result for the fiscal year 1983.

Deutsche Automobilgesellschaft mbH

Hanover

The company is involved in research and development work in the fields of electrical engineering and electrochemical storage systems. Daimler-Benz AG and Volkswagenwerk AG each have an equal share in the company.



The new power station – with sophisticated equipment systems for the generation of power and for the benefit of environmental protection

The results of past research in the field of high-quality batteries are put to commercial use by DAUG-HOPPECKE Gesellschaft für Batteriesysteme mbH which was established in conjunction with Accumulatorenwerke Hoppecke Carl Zoellner & Sohn GmbH & Co. KG, Brilon. The launching of the new product, the FNC battery, was extremely successful.

The negative result was offset by the stockholders in accordance with the profit and loss assumption agreement.

GmbH für ausländische Vertriebsbeteiligungen M.A.N.-Volkswagen Wolfsburg

The company's interest in various European M.A.N.-Volkswagen commercial vehicle importing firms was reduced drastically, thus increasing the foreign partners' responsibility for commercial vehicle business. According to the new arrangement, the shares in this company too will be adjusted after a transition period.

The company closed the year 1983 with a positive result.

VW-Wohnungsbau Gemeinnützige Gesellschaft mbH Wolfsburg

WW-Wohnungsbau's main field of activity is administering, modernizing and maintaining its residential property. The company is currently having another 144 apartments built which will be complete in 1984. The number of homes on the books fell to a total of 7,074 units owing to sale of 18 owner-occupied apartments. The company also has 132 apartments in hostels.

W-Wohnungsbau returned a profit for the year under report.

VW-Siedlungsgesellschaft mbH Wolfsburg

Company activity is chiefly concerned with the administration and upkeep of its apartments and in looking after the properties of Volkswagenwerk AG. In addition, work was continued on 224 apartments in Wolfsburg of which the first 24 were ready for occupancy by December 1983. At the end of the year, VW-Siedlungsgesellschaft had a total of 5,420 apartments and 256 residential units in hostels.

For the fiscal year 1983 the company exhausted all the facilities for tax concessions on depreciation and returned a loss which was absorbed by Volkswagenwerk AG in accordance with the profit and loss assumption agreement.

VW-Versicherungsvermittlungs-GmbH Wolfsburg

Apart from acting as insurance broker for the Volkswagen Group and others the company is responsible for organizing a unified insurance program for the Volkswagen Group and for

for the Volkswagen Group and for coordinating its interests as far as insurance is concerned.

In the fiscal year 1983 the volume of premiums continued to rise. Consultancy services, particularly for Group companies, were stepped up further.

The profit was distributed to the stockholders.

VW-Gesellschaft für technische Datenverarbeitungssysteme mbH Berlin

Volkswagenwerk AG formed this company in 1983 in conjunction with Schleicher GmbH & Co. Relaiswerke KG and the State of Berlin. Initially the object of the company is to work out concepts and application systems for computer-aided design but later on its field of activity will be extended. Development work began in early 1984. The company closed its year of incorporation 1983 with a small initial loss.

IAV Institut für Aggregatetechnik und Verkehrsfahrzeuge GmbH Berlin

This company was formed by Volkswagenwerk AG in 1983 in conjunction with the firms NEOPLAN G. Auwärter GmbH & Co. and SNV Studiengesellschaft Nahverkehr mbH. The company will be performing development work in the field of engine and automotive engineering with particular consideration being paid to economy, safety, environmental protection and saving energy.

IAV showed a small initial loss for its year of incorporation 1983.

Prospects

World economy on the road to recovery

The signs of economic recovery on the world economy, which were already in evidence in 1983, have so far been consolidated this year. Owing to the improved economic situation it is to be expected that further economic stimulation will blossom into self-sustaining upswing. However, apart from the risks involved in the trouble spots in the Middle East, one must not forget the risks which may be caused by a restrictive monetary policy, international financial problems and another possible rise in inflation, and which may jeopardize the general upward economic trend. Problems on the labour market will continue into 1984, apart from a slight easing of the situation in the United States, and can only be overcome with the aid of long-term strategies. Apart from further world economic recovery based on the principles of free enterprise it is essential for labour markets to be much more flexible. The example of the United States shows that if the labour market is dynamic and willing to adapt, complying with economic necessities and using a high level of mobility, it is possible to achieve great advances in production and a considerable reduction in unemployment figures. In the United States almost three million jobs were filled or created in 1983.

The necessity of overcoming trade barriers

Economic growth is inseparably related to expansion in world trade. Now that, in 1983 for the first time, the rise in demand, particularly in industrialized countries, has led to an increase in world trade after a period of decline, world trade for 1984 ought to rise by between 5 and 6% while volumes of imports for the other countries will begin to stagnate. Nevertheless, problems are evident. In the many indebted semi-industrialized countries the reduced volume of imports has to be maintained at a low level in order to achieve the urgently required balance of trade surpluses. The developing countries are also keeping a tight check on imports owing to the lack of foreign currency. However, many of the industrialized nations have also been endeavouring to prevent a rise in imports over recent years by erecting numerous concealed non-tariff trade barriers in order to protect jobs. It is essential for growing free trade that markets are opened up so that all trading partners involved can benefit from the effects on the basis of competitive free enterprise.

In the semi-industrialized countries, direct investment and cooperation may serve to relieve the cause of protectionistic measures. Our Group is making a special contribution to free world trade by producing within a world-wide interlinked system.

Increasing demand for automobiles

We are expecting a rise in the demand for automobiles over the next few years. However, in Western Europe there will probably only be low levels of growth because here it is chiefly only the demand for replacement vehicles which has to be met and the rise in consumers' real income is inadequate for various reasons. It looks as though North America will be returning to its former sales figures. If, according to an OECD study, the world economic situation continues to improve, growth rates of between 3.5% and 6.5% will be feasible in Third World countries, although they will start from a low level. More demand will be met in the long term by setting up auto industries in other countries where there is a lack of foreign currency. International competition in the automobile sector will continue to become fiercer.

Not least because of its production bases overseas the Volkswagen Group has a considerable strategic advantage in meeting this challenge. Owing to its presence and its involvement in setting up new production plants Volkswagen will gain access to markets which can no longer be supplied from Europe because of competition or import restrictions.

The United States – still the motor of the economy

The United States is continuing to have a decisive influence on the recovery of the world economy. Growth in this country will continue to rank among the highest in the western world in 1984, although the rate of expansion will decline compared with the previous year. However, as far as further economic development is concerned, there will be risks created by the American export weakness due to the high price of the dollar, continuing high interest rates and the persistent budget deficit.

High level of competitiveness in the North American automobile industry

In the United States the drop in demand in the automobile market, coupled with additional significant losses in market shares on the part of domestic producers, has led to the American industry making enormous efforts in recent years. The high level of investment by companies has raised productivity and flexibility so much that according to the American Department of Trade the break-even point is 25% lower than in 1980. This resulted in the North American automobile industry being considerably better off as far as competitiveness is concerned. Our company too, which was the first non-American group to start up production in this region, will be doing its utmost to increase its competitiveness even further. We are convinced that a reasonable position in this extremely important automobile market is of crucial significance for an independent automobile manufacturer.

Positive trend evident in Latin America

The Latin American countries also seem to have reached the trough of their recession. Increasing trade surpluses and intensified endeavours to reduce inflation would seem to indicate a more positive trend in the economy. In certain countries the largely concluded funding negotiations and the economic policy, which was reorganized last year, constitute a good basis for achieving economic growth once again. In the medium term, it may be assumed that, because of this region's natural wealth, Latin America is back on the road to economic expansion, even though it is currently suffering a setback and we have no illusions as far as the short-term trend is concerned

Automobile market with a future

When the economic situation begins to improve in Latin America there will automatically be a growing demand for automobiles. In this region, whose largest companies are our subsidiaries, the automobile industry constitutes an extremely important economic factor. Our companies have improved the economic structure of these countries and in certain cases played a vital role. As an integral part of our world-wide interlinked system they are substantially involved in the international exchange of goods. As major exporters, their positive foreign-exchange positions make a considerable contribution to relieving the balances of payments of various countries. As major private employers they represent a key factor for the labour markets.

If our subsidiaries are to continue to play the roles mentioned satisfactorily, they must be allowed a certain amount of freedom in business. Government regimentation such as price controls and regulations on the size of the product range rob these companies of their necessary basis for performing their duties towards the national economy as they have done so far.

The upward trend in Western Europe

Economic recovery in Europe is spreading to more and more countries. Although the economic trend is still extremely different from country to country, one may expect higher growth for 1984 than in the previous year. However, the stimuli are too weak to cause any significant shortterm change in the labour market. It is good to see a drop in the rate of price increases and particularly the levelling out of the differential between the EEC countries due to inflation.

Fiercer competition in the automobile industry

In Western Europe, automobile sales will only increase slowly at the beginning. In the long term, the largest automobile market in the world will no doubt see a significant rise in the number of passenger cars so that this position can continue to be maintained. However, competition in this market will become even tougher owing to the appearance of new rivals and redoubled efforts on the part of existing suppliers who in future will become more and more specialized. If we are to not only defend our position in the market but also improve on it, we must ensure that our products have the technological edge and are more economical. After the launching of the new Golf and the introduction of the new Jetta at the beginning of this year lin succession for production reasons) we expect a continued increase in our shares of the European large-volume markets. Naturally, this aim can be achieved only if we do not have to subject ourselves to national regulations which severely impair our international competitiveness.

Uniform exhaust regulations necessary within the EEC

For the automobile industry as a whole and the issue with regard to exhaust emissions, it is essential for all the European countries to follow the same approach in collaboration with the European institutions responsible, not least in order to prevent further disintegration of the European economy.

In principle, the Volkswagen Group is in perfect agreement with the aim of achieving an improvement in the field of vehicle emission. However, proaress in real terms can only be achieved by collaborating with other European countries to agree on a gradual cutback in harmful substances and a simultaneous reduction in fuel consumption. The Volkswagen Group currently possesses the necessary technology for complying with future standards and in West Germany it is already selling models fitted with the American export engine and catalytic converter. Customers must run these vehicles on lead-free petrol though which is presently only available in limited supply and from very few filling stations.

Continued recovery in West Germany

The upward economic trend in West Germany is being accounted for more and more by increased demand from abroad. The significant economic recovery in most of the industrialized countries has brought about a rise in demand. The continued relatively low value of the German mark compared with the dollar serves to favour the competitiveness of German suppliers. Even a slight rally from the mark will fail to alter the situation very much. However, in the long term, there is the possibility of an exchange rate which is more in line with real purchasing power. Owing to the generally improved profit situation for companies, the conditions for investment have improved in Germany and this has particularly led to an increase in investments in fixed assets. This year private consumption will increase only for durable goods, and then only slightly.

Improvement in general conditions called for

If we are to secure continued economic growth in West Germany we require general conditions of business with which the economic and structural problems can be solved in the long term. For this reason, the tax burden which has continued to rise in recent years must be reduced to a sensible level. Apart from generally reducing the discouraging rates of income tax one must also reform the non-profit-related taxes, which are a considerable burden on companies, and avoid further increases in social contributions. Concessions in the field of regulatory policy, such as a reduction in superfluous regimentation and bureaucracy, are badly needed. A check on government influence means an economic policy based on the responsibility of the individual and on performance. It requires a systematic reduction in the amount of subsidies as well as tax concessions. Over-production and inefficient production can thus be held at bay. Subsidies should only be granted, for a limited period, if they make processes of adaptation more socially acceptable or support new developments. A free enterprise system reinforced in this manner is in no way in contradiction to social security. Some of our social problems can be solved by more courage to engage in competition, to accept the effectiveness of the price mechanism and to undertake private business initiative.

Rising costs jeopardize competitiveness

Restoring adequate competitiveness against our best rivals would assure us of quantitative growth by helping us to reconquer lost markets. The prerequisite is that our costs stop rising and begin to fall significantly. Recent advances achieved in productivity must be translated into competitive prices so that we can improve on our competitive position. This can also be achieved by increased utilization of capacity. In the end it means more jobs will be created and ones which already exist will be secure. Increased flexibility with regard to working hours guarantees this urgently needed improvement in the utilization of capacity which, compared with other automobile-producing countries, is worst in Germany as a result of the law on working hours and agreements settled with unions.

Further automation is necessary to maintain our competitiveness. Improvements in the field of vehicle technology and features lead to further qualitative growth.

High degree of flexibility achieved in production

Technical innovation plays an increasingly important role when sales markets are subject to ever increasing fluctuations and we have to make sure capacities are utilized and jobs are secure. In this field the Volkswagen Group is one of the front runners. The two-brand strategy of Volkswagen and Audi guarantees the best possible exploitation of the Group's development and production potential. We are ready to react to any scenario the economic trend has to offer. Our production facilities are so flexible that any number of any desired model can be built as required. This flexibility means we are able to follow the fluctuations of the market from the Polo to the Audi 200. Being the largest manufacturers of diesel engines in the world we are in a position to fit any number of vehicles with this type of power unit if necessary in future. The diesel engine not only has the advantage of low fuel consumption; it already complies with all the statutory emission limits without the need for any additional measures.

The Polo – lively and versatile

The new Jetta is off to a good start By launching the new Jetta in February 1984 the Volkswagen Group systematically continued its product policy of providing new, advanced solutions every time. This notchback family saloon was developed at the same time as the new Golf. Maintaining its independent appearance the Jetta also displays all the positive characteristics of the new Golf as far as engineering, quality and road handling are concerned. Its functional design and powerful, sporty personality have given the Jetta its own image so as to make it appeal also to sports-oriented customers. The larger overall dimensions have particularly benefited the interior. With 2.62 m² of seating space the new Jetta offers more comfort than many other passenger cars of higher categories. By increasing trunk volume to 5751 (the largest of all the saloons) loading capacity was raised to 540 kg. This model's high level of popularity serves to confirm how wise we were in continuing proven product policy.





The new Jetta – sporty/elegant saloon with mature technology and high comfort

Good prospects for the future through new subsidiaries

The utilization and implementation of our technical competence and powers of innovation has been manifested in the forming of three new companies in Berlin, mainly involved in research. Apart from the compa-nies detailed under "Companies within the Volkswagen Group", an innovation company for advanced production systems has been set up in which the State of Berlin, BMW AG, Daimler-Benz AG, Siemens AG and Volkswagenwerk AG all have equal shares. This company is chiefly designed to research into and develop new production systems for the automobile industry, the emphasis being placed on sensor systems, robot programming and the simulation of production systems.

To improve coordination of activities in the foreign markets, Volkswagen Asia Ltd. was formed in Tokyo in July 1983. Together with Shanghai city authority and the Chinese automobile industry we are investigating the feasibility of a joint venture in China. We hope this project will enable us to improve our strategic position in this region. Implementation of the cooperation agreement with Nissan Motor Co., Tokyo, signed some years before, is on schedule. The Santana, which is produced in collaboration with Nissan in Japan, received wide acclaim when it was launched over there in February 1984.

Collaboration with SEAT has so far developed in accordance with the cooperation agreement signed in September 1982. At the beginning of 1983 SEAT began distributing imported Volkswagen and Audi models in Spain through its own network of dealers and this resulted in a considerable increase in sales figures. Production of the Passat/Santana model series in fall 1983 and the Polo in spring 1984 began on schedule.

In the difficult year 1983 the Group was oriented in such a manner that it was possible to achieve a firm base to build up on in future years. Investments in new products and new innovative production technologies will pay off. However, 1984 will see more considerable investment efforts on the part of the Group in Germany. The substantial endeavours to tighten up structures in North America and Latin America are likely to lead to major improvements there too.

As can be seen from the sales results of the first few months of 1984, the positive trend in key sales markets is being continued. Assuming there are no major changes in overall economic conditions, 1984 will see an improvement in the financial result for the Volkswagen Group.

Wolfsburg, March 27, 1984

The Board of Management

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Financial Statements and Notes



Notes on the Financial Statements of the Volkswagen Group

Consolidation Principles

Scope of Consolidation

The scope of consolidation includes in principle all Group companies in which Volkswagenwerk AG has a direct or indirect interest of over 50%.

The consolidated financial statements cover Volkswagenwerk AG, 21 other German companies and 47 foreign companies. These companies are identified in the survey of major Volkswagen Group companies on pages 68 and 69.

The following companies were consolidated for the first time:

Volkswagen Leasing, S.A. de C.V., Puebla, AUDI FINANCE N.V., Amsterdam.

Volkswagen Leasing was included again this fiscal year because Volkswagen de Mexico acquired the majority of shares back. The object of AUDI FINANCE N.V., which only came into existence during the year under report, consists in financing other Group companies.

In 1983 Triumph-Adler Nederland B.V., Alphen, was sold and V.A.G España, S.A., Alcobendas (Madrid), ceased doing business so they were both omitted from the scope of consolidation. Two companies within the TRIUMPH-ADLER group could no longer be included because of mergers.

5 German companies and 17 foreign companies have been left out of the scope of consolidation.

The German companies are the following:

Auto Union GmbH, Munich quattro GmbH, Ingolstadt Triumph-Adler Wohnungsbaugesellschaft mbH, Nuremberg Schulteß GmbH, Hamburg Schultess & Ziehn (GmbH & Co.), Hamburg

The overall picture of the assets and earnings situation of the Group is not affected by the exclusion of these companies because they are either not engaged in any business activities at all or not engaged in any significant business activities and in any case are insignificant in terms of their total volumes.

Form of Presentation and Valuation

In preparing the consolidated financial statements we have made it our policy to take into consideration the recommendations made by the study group on global financial statements of the Schmalenbach-Gesellschaft. The manner in which the financial statements are presented complies with the requirements laid down by the German Corporation Law. We have also shown in the balance sheet the changes occurring in fixed assets and investments, and have prepared the statement of earnings in fully consolidated, detailed form. Certain items have been reclassified to fall in line with Group requirements. The amount scheduled for distribution to holders of participation certificates in AUDI NSU AUTO UNION AG is shown under liabilities. On account of legal restrictions placed on the capital of non-profit companies, the reserves and the undistributed portion of the net earnings available for distribution of one Group company have been allocated to undetermined liabilities in the consolidated balance sheet.

The financial statements of the foreign companies have been drawn up in accordance with uniform accounting and valuation principles in compliance with the Corporation Law and audited in this form.

Translation of Currencies

Additions to fixed assets were translated at the average rates of the months of acquisition, depreciation and disposals at middle rates weighted in line with the monthly additions (historical rates). For the translation of additions up to 1978 the annual averages were used.

Loans with an initial term of four years or longer were translated at the middle rate for the balance-sheet date, but we have translated the other financial investment items at the rates applied on the date of acquisition and carried them forward on this basis.

The other asset items, and debts, were translated at the middle rates for the balance-sheet date.

With the exception of items where the historical rates for fixed assets and investments were applied for translation purposes (depreciation, gains or losses on disposals), we have translated expenses and income in the statement of earnings at the average monthly rates for the fiscal year. Net earnings, on the other hand, have been translated at the middle rate for the balance-sheet date.

Differences arising from the translation of balance-sheet items have not affected net earnings; they have been allocated direct to reserve from capital stock surplus. Any translation differences arising from the use of differing exchange rates in the statement of earnings were balanced out before the loss on the year was calculated.

Capital Consolidation

We consolidated capital by separating the adjustment items from initial and subsequent consolidation. In this way, acquisition costs of interests in Group companies have been set off against the capital to be consolidated available at the time the interests were acquired. The resulting adjustment items arising from initial consolidation are shown separately as a special item of fixed assets and investments on the assets side, and under consolidated reserves on the stockholders' equity and liabilities side.

Adjustment items resulting from subsequent consolidation, with the exception of the differences arising from currency translation which are included under the reserve from capital stock surplus, are shown as reserve of the Group arising from earnings.

The reserve of the Group arising from earnings also includes:

- Unappropriated earnings of Volkswagenwerk AG
- Value adjustments in respect of consolidated companies, insofar as they were not deductible from the adjustment items arising from initial consolidation shown on the assets side
- Intra-Group profits.

In addition, the net earnings available for distribution of the Group companies – less sums earmarked for distribution to stockholders outside the Group or holders of participation certificates – have also been transferred to the reserve of the Group arising from earnings.

We have deducted from the reserve of the Group arising from earnings an amount equalling the parent company's income from trade investments and listed them separately in the consolidated financial statements as required. The difference between the consolidated loss and the items to be shown separately has been set off against the reserve of the Group arising from earnings via the item change in consolidated reserves. The consolidated loss after change in reserves and minority interest thus tallies with the loss after earnings brought forward for Volkswagenwerk AG.

Ascertainment of the minority interest in consolidated foreign subsidiaries was based on the financial statements translated into DM, valued in accordance with uniform valuation principles and adapted to the generally accepted accounting principles. Differences arising from currency translation in the process of consolidation have been apportioned to minority stockholders on a pro-rata basis.

Balance Sheet

Assets

The net book value of Property, Plant, Equipment and Intangible Assets rose by 327 million DM to 11,801 million DM compared with the previous year. It was valued as previously at acquisition or manufacturing cost minus regular depreciation. Extraordinary depreciation was made by the German companies where possible and on a regular basis in accordance with the tax regulations. It was particularly consolidated companies abroad which made use of extraordinary depreciation for economic reasons.

Investments in property, plant and equipment came to 4,791 million DM and were still at the high level of the past two years. Of the additions 30.6% was accounted for by Volkswagenwerk AG, 24.4% by V.A.G Leasing, 8.2% by AUDI NŚU AUTO UNION AG and 7.9% by Volkswagen of America. They were chiefly related to plant and office equipment, construction in progress and machinery and fixtures. As in the previous year, the main emphasis of investment was on developing further the planned product ranges and production techniques, boosting efficiency in production by restructuring and rationalization as well as renewal and expansion of the leasing and rental fleets. Disposals of fixed assets and investments were due predominantly to the sale of used leasing and rental vehicles and of production facilities.

Investments rose by 16 million DM to 345 million DM. The item Investments in Subsidiaries and Affiliates chiefly concerns Volkswagenwerk AG's holdings in the V.A.G sales centers, V.A.G Sverige AB and Volkswagen of Nigeria Ltd., as in previous years. Other Investment Securities mostly shows securities held by Volkswagen do Brasil.

Loans Receivable with an Initial Term of Four Years or Longer comprise for the most part loans granted by Volkswagenwerk AG and Volkswagen of America. Interest-free and low-interest loans are shown at cash value, as in previous years. Interest amounts deducted are shown under writedowns. Values of loans are the same taking into consideration the sums accounted for by redemption.

Other Investments pertained mainly to amounts which had to be raised for compulsory loans in Brazil.

Adjustment Items Arising from Initial Consolidation on the assets side show excess values over and above the net book values of holdings at the time of acquisition insofar as they have not already been written down. As of December 31, 1983 the item mainly comprised the differential amounts arising from the consolidation of AUDI NSU AUTO UNION AG and interRent Autovermietung GmbH, reduced by write-downs where necessary.

Inventories rose by 196 million DM to 5,845 million DM, 3.5% up on the previous year. The change was mainly caused by increases due to the rise in the volume of production at Volkswagenwerk AG during the last quarter, increases at Volkswagen de Mexico due to fluctuations in exchange rates and inflation, as well as the boost in production at AUDI NSU AUTO UNION AG. There were reductions at Volkswagen of America and Volkswagen do Brasil, in the latter case chiefly as a result of fluctuations in exchange rates. Of the **Trade Accounts Receivable** 35.8 % pertained to domestic Group companies and 64.2 % to foreign ones.

Most **Trade Acceptances** were held by V.A.G France and the TRIUMPH-ADLER group.

Cash in Banks decreased by 142 million DM to 1,643 million DM compared with the previous year. Volkswagenwerk AG, V.A.G Transport GmbH and Volkswagen Caminhões accounted for the greater part of the decrease whilst AUDI NSU AUTO UNION AG and Volkswagen Canada Inc. showed increases.

The portfolio of **Securities** rose by 1,238 million DM to 2,507 million DM compared with the previous year. There were large increases at Volkswagenwerk AG and AUDI NSU AU-TO UNION AG.

The **Treasury Stock** of Volkswagenwerk AG remained unchanged.

Miscellaneous Other Current Assets consisted for the most part of receivables resulting from the financing of purchases (dealer financing) and sales (customer financing), receivables in the form of tax refunds and interest payments. The increase was mainly due to the rise in receivables from financing.

Prepaid and Deferred Expenses mainly consisted of commissions and expenditure in connection with financing by V.A.G Leasing and foreign financing companies.

Stockholders' Equity and Liabilities

Consolidated Reserves consisted of the reserve from capital stock surplus, the reserve of the Group arising from earnings, and the adjustment items arising from initial consolidation.

The **Reserve from Capital Stock Surplus** shows the premium amounts contained in Volkswagenwerk AG's legal reserve, minus adjustment items arising from currency translation.

The Reserve of the Group Arising from **Earnings** rose by 682 million DM to 4,827 million DM. This item mainly comprised the Group's share in the reserves, including amounts converted to corporate capital, adjustment items due to value adjustments in respect of consolidated holdings, amounts for elimination regarding intra-Group supplies of fixed assets and inventories, and discounts for interest-free or low-interest loans granted by Volkswagenwerk AG to housebuilding associations neutralized during consolidation. This item also includes the profits or losses as shown in the balance sheets of the other consolidated companies.

The Adjustment Items Arising from Initial Consolidation, which have the character of reserves, result from the difference between acquisition cost and the net worth at the time of acquisition. They mainly occurred as a result of the consolidation of Volkswagen Caminhões, Volkswagen of South Africa and Volkswagen Argentina.

Minority Interest in Consolidated Subsidiaries chiefly relates to Volkswagen do Brasil and AUDI NSU AUTO UNION AG.

Reserves for Special Purposes were shown by Volkswagenwerk AG, other German Group companies, and to a small extent by V.A.G France. The Allowance for Doubtful Trade Acceptances and Accounts was made uniformly throughout the Group to cover the general credit risk, as in previous years.

Total Undetermined Liabilities rose by 1,631 million DM to 9,635 million DM compared with the previous year. Out of this amount, 40.2% was longterm, 32.5% medium-term and 27.3% short-term.

The amount shown for **Old-age Pen**sions was based on actuarial computations based on the going value method. Due account was taken of the revised actuarial tables. The reserve for special purposes created the previous year as a result of the change in the interest rate from 5.5% to 6% was eliminated pro rata as planned.

Undetermined Liabilities for Maintenance Not Performed during Current Year pertained mainly to Volkswagenwerk AG and AUDI NSU AUTO UNION AG.

Undetermined Liabilities for Warranties without Legal Obligation were chiefly taken from the financial statements of Volkswagenwerk AG and Volkswagen do Brasil.

Other Undetermined Liabilities consisted primarily of provisions for marketing expenses, taxes, workforce obligations and legal risks.

Liabilities with an Initial Term of Four Years or Longer rose by 561 million DM. Increases mainly came from the financial statements of Volkswagen de Mexico and Volkswagen International Finance and involved the taking up of credit to cover currency risks as well as the issue of a 200 million DM loan.

Out of the Trade Accounts Payable, 68.8% related to German companies and 31.2% to foreign companies. Liabilities Resulting from the Acceptance of Bills Drawn and the Issuing of Promissory Notes were primarily shown in the financial statements of Volkswagen do Brasil, Volkswagen of America and Volkswagen Argentina.

Liabilities Due to Banks increased by 231 million DM compared with the previous year. The increases, particularly at V.A.G Kredit Bank, Volkswagenwerk AG and V.A.G France, were partially offset by reduced liabilities for Volkswagen of America and Volkswagen do Brasil (the latter being mainly due to fluctuations in exchange rates).

Advance Payments from Customers related mainly to the financial statements of Volkswagenwerk AG and Volkswagen of America.

Miscellaneous Other Liabilities mainly arose from liabilities to the workforce and from taxes and customs duties.

In addition to the **Contingent Liabilities** shown on the balance sheet, the following liabilities need to be stated:

Out of the total securities held as current assets, Volkswagenwerk AG has pledged securities at a nominal value of 2 million DM to safeguard routine handling of imports. It was also liable in the amount of 5,158,000 DM in respect of returned contributions to limited partnerships (Kommanditgesellschaften). There were contribution liabilities totalling 2,300,000 DM for a limited liability company partnership (GmbH & Co. KG) and a private limited liability company (GmbH). Liabilities to a cooperative and another private limited liability company Iliability to contribute in accordance with the Articles of Association) totalled 120,600 DM.

Statement of Earnings

The figures given in the 1983 statement of earnings have been affected by the changes in the exchange rate between the DM and the US \$ and currencies dependent on the US \$. It is thus difficult to make a fair comparison with the previous year's figures.

Sales of the Volkswagen Group rose by 2,655 million DM (7.1%) to 40,089 million DM during the year under report. The percentage of foreign sales was 63.9% compared with 67.9% in 1982.

Gross Performance rose by 2,650 million DM (7.0%) to 40,680 million DM.

The increase in Expenditures for Raw Materials, Supplies and Other Materials was due to rises in the cost of materials and the change in model structure.

Income from Investments in Subsidiaries and Affiliates stemmed almost entirely from the financial statements of Volkswagenwerk AG and mainly related to the Company's shares in the German sales centers.

Income from Other Financial Investments derived mainly from Volkswagen of America, Volkswagenwerk AG and Volkswagen do Brasil.

Other Interest and Similar Income derived mainly from Volkswagen do Brasil, Volkswagenwerk AG and the financing companies.

Gains from Disposal of Fixed Assets and Investments were predominantly due to the sale of used vehicles belonging to leasing and rental companies and to disposals by Volkswagen of America and Volkswagenwerk AG. Income from Elimination of Reserves for Undetermined Liabilities no Longer Required was chiefly accounted for by Volkswagen of America and AUDI NSU AUTO UNION AG.

Income from Elimination of Reserves for Special Purposes no Longer Required derived mainly from German companies eliminating items created in accordance with § 1 of the Developing Countries Tax Act and from the elimination of the item created in accordance with § 52 subsection 5 of EStG (Income Tax Act).

Other Income resulted in particular from foreign exchange gains, from the rebilling of advertising material and sales promotion expenses, from renting and leasing, and income deriving from the rebilling of warranty charges to suppliers.

Wages and Salaries came to 12,371 million DM, that is, 302 million DM more than the previous year, despite the decline in the average size of workforce (cf. page 40). The increase was mainly due to changes in social legislation, pay increases, new actuarial tables and expenditure in connection with early retirement schemes.

The item Write-down of Financial Investments contains value adjustments for long-term loans. It also comprises write-downs of consolidated holdings insofar as they did not have to be excluded to avoid double listing.

Losses on Disposal of Fixed Assets and Investments derived mainly from the financial statements of Volkswagen of America, Volkswagen do Brasil and V.A.G France.

The item Interest and Similar Charges was affected to a great extent by the high financing costs, particularly in the Latin American countries, due to inflation. Taxes on Income, Earnings and Property were 36 million DM up on the previous year, particularly owing to the rise in earnings at AUDI NSU AUTO UNION AG.

Other Taxes mainly consisted of sales taxes and other taxes levied on the Group's foreign companies.

Additions to Reserves for Special Purposes mainly derived from VW KRAFTWERK GmbH in accordance with section 34 of the EStR (Income Tax Guidelines) and from V.A.G France.

Most of the Other Expenses consisted of advertising and sales promotion costs, expenditure on servicing and maintenance, currency losses, expenses for shipment of finished products, renting and leasing.

The consolidated Loss of 215 million DM was mainly due to the still unsatisfactory earnings situation of the Latin American companies. The improvement of 85 million DM compared with the previous year was chiefly caused by the improvement in the earnings situation of Volkswagen of America and the cutting of losses within the TRIUMPH-ADLER group.

Notes on the Financial Statements of Volkswagenwerk AG

Balance Sheet

Assets

Investments in **Property**, **Plant and Equipment** remained at a high level, 1,480 (1,718) million DM. The emphasis of investment was on the further development and updating of our product range and on restructuring measures to improve work flow and working conditions.

Additions to finished buildings and plant, including transfers of items under buildings and plant under construction and advance payments on fixed assets, came to 1,585 (1,686) million DM. Out of this total, 786 (675) million DM was expended on plant and office equipment, 611 (597) million DM on machinery and fixtures and 188 (414) million DM on real estate and buildings.

At the end of 1983 the gross book value of property, plant and equipment amounted to 15,418 (14,406) million DM. After deduction of the value adjustments on this sum in the amount of 11,939 (11,048) million DM, the net book value of property, plant and equipment came to 3,479 (3,358) million DM.

As previously, property, plant and equipment have been valued at acquisition or manufacturing cost, less depreciation. Manufacturing cost and advance payments on fixed assets, as well as regular depreciation, have been valued in accordance with the principles explained in the 1981 and 1982 Annual Reports. Apart from the extraordinary depreciation or additional allowances in accordance with § 3 of the Border Area Promotion Act, §§ 6b and 7d of the Income Tax Act and subsection 35 of the Income Tax Guidelines, the extraordinary depreciation as per § 51 of the Income Tax Act was treated for the first time as regular depreciation on research or development assets promoted by the 1984 Tax Relief Act in the year under report. These measures totalled 337 (331) million DM.

Non-regular depreciation was charged to a limited extent owing to the phasing out of standard assemblies and the lack of further applications for movable assets.

Investment grants and subsidies from public funds have been deducted from acquisition or manufacturing cost. Those relating to the previous year are shown under disposals.

Capital expenditure has been broken down according to the various plants (in million DM):

Plant		Incl. movable assets
Wolfsburg	967	851
Hanover	138	93
Kassel	143	137
Salzgitter	106	100
Emden	43	32
Brunswick	83	78
	1,480	1,291

Intangible fixed assets are not carried as assets.

Additions to Investments in Subsidiaries and Affiliates shown under Investments in Germany resulted from the setting up of a sales center and three new companies in Berlin which are particularly involved in the fields of traffic research, new production techniques and technical data processing. Abroad, the main changes in capital stock were at Volkswagen de Mexico, S.A. de C.V., Volkswagen do Brasil S.A., Volkswagen of America, Inc., Volkswagen Caminhões Ltda., Volkswagen of South Africa (Pty.) Ltd. and Volkswagen Bruxelles S.A. There was also capital expenditure for increases in capital stock at TAS Tvornica Automobila Sarajevo and Motor Peru S.A. and for the forming of the new company Volkswagen Asia Ltd., Tokyo.

Disposals were due to the amalgamation of sales centers in Germany. The capital stock of V.A.G España, S.A. was also reduced after activities in the Spanish market had been taken over by SEAT S.A. in accordance with a cooperation agreement.

Trade investments have been valued at acquisition cost, less value adjustments. Holdings in one domestic subsidiary and eight foreign companies have been written down as a result of continuous loss in value or inherent risks. Most of the value adjustments were accounted for by our activities in Latin America. Out of the total amount of write-downs, 568 million DM was in respect of additions for the year under report. As in previous years the Loans Receivable with an Initial Term of Four Years or Longer consisted of funds which were made available to various housebuilding associations and Company employees. 7% discount has been applied to loans granted since 1955. Loans granted up to December 31, 1954, under § 7 c EStG (Income Tax Act), have been fully written down. The values shown for these loans have been retained, due account having been taken of redemption amounts.

Inventories rose by 295 million DM owing to the considerable increase in the volume of production during the last quarter of 1983. Inventories have been valued, as before, according to the principles explained in the 1981 Annual Report.

Depreciation on additions for 1983 was distributed as follows:

Thousand DM	Real estate and land- rights with office, factory and other buildings	with res- idential build- ings	without build- ings	Build- ings on leased real estate	Machi- nery and fixtures	Plant and office equip- ment	Cons- truction in progress	Advance payments on fixed assets	
1983 additions ¹¹	185,655	547	1,084	647	611,113	752,302	39,500	10,200	
Depreciation on 1983 additions	53,772	14	1,084	110	332,880	192,671	18,400	5,100	

¹¹ Additions inclusive of transfers from construction in progress and advance payments on fixed assets (not including special tools not yet) in operational use and on which depreciation has not yet been applied, but including additions to land and buildings eligible for depreciation as provided for under § 6 b EStG (Income Tax Act)) Trade Accounts Receivable totalling 463 million DM consisted of 365 million DM for foreign business and 98 million DM for domestic business. Values were adjusted appropriately to allow for non-payment risks. Most of the accounts due for payment have been settled in the meantime.

Cash in Banks consisted mainly of fixed deposits.

The value of **Securities** rose by 939 million DM owing to the purchase of deposit certificates and short-term bonds offering favourable interest rates for the investment of liquid resources. Securities have been valued at acquisition cost in every case or at the stock exchange price at the end of the year where necessary. As in previous years, securities with a nominal value of 2 million DM were pledged as security in favour of the customs authorities in Hanover to ensure routine import clearance.

The balance-sheet value of **Treasury Stock** remained unchanged. Its nominal value is equivalent to 1.3 % of capital stock. It was acquired in 1971 in connection with a conversion offer to AUDI stockholders on the occasion of a capital increase. A total of 301,206 shares were acquired at a nominal value of 15,060,300 DM, the average price being 190.04 DM per share. A reserve has been created in respect of our treasury stock as required by law.

Receivables from Subsidiaries and Affiliates rose by 521 million DM compared with the previous year, which was essentially due to the increase in amounts receivable from V.A.G Leasing GmbH, AUDI NSU AUTO UNION AG and Volkswagen Canada Inc. Amounts receivable from Volkswagen of America, Inc. showed a great decline. Out of total receivables, 2,197 million DM are accounted for by domestic companies and 858 million DM are in respect of foreign companies. Value adjustments have been made for non-payment risks and foreign exchange risks, and in respect of sums made available free of interest.

Miscellaneous Other Current Assets chiefly comprised amounts receivable from the tax office in respect of sales tax refunds and interest not yet due. The decrease compared with the previous year is particularly due to the much lower reinbursements from the labour office in connection with shorttime working due to the reduction in short time, as well as the sale of entitlements from promissory notes.

Stockholders' Equity and Liabilities

Capital Stock, Legal Reserve, Reserve for Treasury Stock and Other Reserves remained unchanged for the year under report. There is also still an additional amount of 300 million DM by way of capital authorized but not yet issued; the authorization stands until June 30, 1984.

Reserves for Special Purposes were down by 125 million DM on the previous year particularly owing to the required partial elimination of special reserves created pursuant to § 3 of the Foreign Investment Act. Further amounts were written back in the other reserves for special purposes in accordance with the statutory regulations.

The Allowance for Doubtful Trade Acceptances and Accounts was the same as the previous year, that is, 1% of trade accounts receivable and advance payments to suppliers as security against the general credit risk.

Undetermined Liabilities in respect of Old-age Pensions have been calculated on the going value principle, in accordance with § 6 a EStG (Income Tax Act) on the basis of actuarial methods and an interest rate of 6%, the reviewed actuarial tables were taken into account to a reasonable extent. The reserve for special purposes from the previous year resulting from the increase in the interest rate from 5.5% to 6% was eliminated at 1/12 of the original amount as planned.

Other Undetermined Liabilities particularly comprised provisions for warranties and other marketing expenses, tax provisions and provisions for labour costs. Compared with the previous year, it was particularly tax provisions and provisions for labour costs which rose.

Liabilities with an Initial Term of Four Years or Longer increased, mainly as a result of a 200 million DM loan from Volkswagen International Finance N.V.

Of the **Trade Accounts Payable**, 1,164 million DM was in respect of domestic suppliers and 93 million DM for foreign suppliers.

A major share of amounts **Due to Banks** concerns sums due in connection with the financing of import and export transactions. The increase compared with the previous year was in current debts to banks.

Accounts Payable to Subsidiaries and Affiliates were essentially to VW KRAFTWERK GmbH and Volkswagen of America, Inc. The decrease compared with 1982 was mainly a result of the reduction in accounts payable to our Mexican subsidiary.

The main items in Miscellaneous Other Liabilities were payroll liabilities and other staff payments.

Statement of Earnings

Sales increased by 2,159 million DM (8.0%) to 29,187 million DM, which was particularly due to the greater share of Audi models, price increases and an above-average increase in other sales. Whilst domestic sales were 20.2% up on the previous year, export sales fell by 1.7%. Vehicle business accounted for 75.7% (75.9%) of total sales.

The increase in Expenditures for Raw Materials, Supplies and Other Materials by 2,079 million DM (11.9%) was caused primarily by the greater proportion of vehicles purchased from subsidiaries coupled with the higher cost prices and, to a lesser extent, increases in the prices of production materials and supplies.

Income from Profit and Loss Assumption Agreements derived from the domestic subsidiaries AUDI NSU AUTO UNION AG, WESER-EMS Vertriebsgesellschaft mbH, V.A.G Transport GmbH and V.A.G Kredit Bank GmbH.

Income from Investments in Subsidiaries and Affiliates chiefly comprises profits distributed by Volkswagen Bruxelles S.A. and Volkswagen of South Africa (Pty.) Ltd. as well as profits from the current fiscal year distributed by the domestic sales centers, interRent Autovermietung GmbH, V.A.G leasing GmbH and VW-Versicherungsvermittlungs-GmbH.

Income from Other Financial Investments resulted from interest on loans.

Other Interest and Similar Income chiefly resulted from securities in the current assets, loans to subsidiaries and affiliates as well as fixed deposits. Gains from Disposals of Fixed Assets and Investments resulted chiefly from the redemption of housing loans and the sale of machinery and special tools.

Income from Elimination of Reserves for Undetermined Liabilities chiefly derived from the elimination of provisions for staff and marketing expenses as well as tool-modification costs which were no longer required.

Other Income mainly resulted from the rebilling of tax to subsidiaries and affiliates in a joint taxation relationship, the settling of business in foreign currency, catering sales and rebilled services.

Labour Cost rose by 540 million DM to 7,324 million DM, or 8.0% compared with the previous year (cf. "Personnel and Social Matters" on page 38 ff.). Taking into account the smaller average workforce compared with the fiscal year 1982, this increase resulted from changes in social insurance legislation and an increase in pay. Other factors were the application of reviewed actuarial tables and the rise in expenditure involved in the early retirement scheme compared with the previous year.

Interest and Similar Charges principally concerned long-term liabilities.

Taxes on Income, Earnings and Property consisted largely of tax on earnings for the current year.

Expenses under Profit and Loss Assumption Agreements were primarily due to the waiving of amounts receivable from TRIUMPH-ADLER AG für Büro- und Informationstechnik as well as the profit and loss assumption agreement with VW KRAFTWERK GmbH.

The main items under **Other Expenses** were freight costs for the distribution of products, the cost of materials and outside services in connection with the servicing and maintenance of plant, advertising and sales promotion expenses as well as expenditure resulting from transactions in foreign currencies.

Additional Details

In addition to the **Contingent Liabilities** shown in the balance sheet, we were liable in the amount of 62,500,000 DM in the form of subscription obligations concerning private limited liability companies in Germany. We had additional liabilities in the amount of 5,158,000 DM for returned capital contributions from limited partnerships.

For the 200 million DM loan granted to us by Volkswagen International Finance N.V. we signed a guarantee to bondholders in the same amount.

The remunerations of the members of the Board of Management amounted to 8,488,215 DM in 1983. Retired members of the Board of Management or their surviving dependants received 5,197,410 DM.

The remunerations of the Supervisory Board amounted to 347,414 DM. Since our Annual Report is intended to be read by as wide a circle as possible, and some of the technical terms used in it are subject to varying definitions, we should like to explain them. We make no attempt to be comprehensive, nor do we claim scientific exactitude. Rather we wish to indicate the interpretations current within the Company.

Explanations of Certain Financial Terms

Actual indebtedness: This is the amount of total liabilities reduced by the cash assets and quickly liquidatable assets. It is determined thus: Outside capital minus short-term receivables and loans (reduced by the allowance for doubtful trade acceptances and accounts) and liquid funds.

Added value: The increase in value achieved by a company in a period (added value) is calculated at Volkswagenwerk AG as follows: Gross performance as shown in the statement of earnings + other income – expenditures (predominantly material costs) – depreciation and losses from disposals. The calculation of the added value also shows, to what extent the employees, the creditors, the State, and the stockholders participate in the total performance of the Company.

Additions: Every actual quantitative addition of items in the fixed assets and investments (physical alteration of the fixed assets and investments) is designated as an addition. Additions can only be shown as such in the accounting period in which the quantitative addition in the fixed assets and investments actually occurred.

Adjustment items arising from initial consolidation: The difference resulting when the acquisition costs of a holding in a group company do not correspond to the capital to be consolidated available at the time of acquisition (capital stock, reserves, profit or loss). The resulting sum is shown in the balance sheet under "Adjustment items arising from initial consolidation". Thus for example an adjustment item on the assets side can contain valuation reserves in acquired group companies or future profits already contained in the acquisition price.

Advance payments: These are prepayments on agreed supply and service contracts in connection with which a delivery or service has not yet been completed.

Allowance for doubtful trade acceptances and accounts: In order to cover the general credit risk attaching to the receivables, a flat value adjustment can for reasons of business circumspection be made. Account must on the other hand be taken of individual bad debts through value adjustments made on the assets side in the case of the receivables concerned.

Authorized capital: Authorized capital is one of the four forms of capital increase provided for in the Corporation Law and comprises the authorization of the Board of Management by the Annual Meeting of Stockholders to increase the capital stock of the company within a maximum of five years by up to an agreed nominal value through the issue of new shares.

The conditions and the exact date of the share issue are decided by the Board of Management after approval by the Supervisory Board. Since a further resolution of the Annual Meeting of Stockholders directly prior to the increase of capital stock is not necessary, the authorized capital represents a flexible instrument for capital raising as far as the time of the increase is concerned which makes it possible to adapt the time and conditions swiftly to the situation on the capital market at any given point. At the Annual Meeting of Stockholders of 1979 the Board of Management was authorized to increase the capital stock of Volkswagenwerk AG from the present 1,200 million DM to up to 1,500 million DM through the issue of new bearer shares up to June 30, 1984. The stockholders are to have subscription rights.

Capital investments: These are additions of property, plant and equipment for long-term use - e.g. real estate, machines and plant and office equipment. They also include additions of intangible fixed assets such as patents and licences, and also financial investments such as the acquisition of shares, limited liability company holdings and bonds. The consolidated financial statements also include under additions for example the fixed assets and investments of companies included in the consolidation scope for the first time and an increase of the adjustment items arising from initial consolidation.

Explanations of Certain Financial Terms

Cash flow: This is the sum of money available to a company for financing purposes in any fiscal year from the sales proceeds after deduction of expenses such as material, labour and other costs. In practice it is ascertained in different ways. At Volkswagenwerk AG it is ascertained thus: Loss/Net earnings + provision for depreciation of fixed assets and write-down of investments - write-ups + disposals of property, plant, equip-ment and investments +/- increase/ decrease in provision for old-age pensions +/- increase/decrease of stockholders' equity in reserves for special purposes.

The cash flow is a figure for the rating of the internal financing capacity of a company.

Consolidation: This is the integration of the individual financial statements Ibalance sheets and profit and loss accounts) of the legally independent group companies being consolidated into group financial statements, setting off intra-group transactions to avoid double counts. The following items have to be set off: equity capital of the subsidiary against the corresponding item "Investments in subsidiaries and affiliates" of the parent company (capital consolidation), receivables against liabilities (debt consolidation) and expenses of the one company against the corresponding income of the other group company, where necessary eliminating inter-company profits lexpenses and income consolidation).

Contingent liabilities: These are liabilities whose reason and extent are known but where it is uncertain whether the company will have to meet them. For example guarantees are shown in these sums. Because this kind of liability has as yet no fixed character, it is shown outside the actual balance sheet structure.

Convertible bond: The convertible bond confirms to the bearers, in addition to creditor rights (redemption and interest), the right to convert the bonds into shares or to acquire additional shares.

The right to acquire shares at a fixed price is the feature the two types of bond have in common. In the case of the convertible bond the subscription right is exercised by converting the bond into shares – possibly a certain premium has to be paid in addition. The option bond differs from the convertible bond in that the subscription right can be separated from it.

Current assets: All assets which do not serve the longer-term business operation and are not advance payments for expenses of the following year (item "Prepaid and deferred expenses") are referred to as current assets. In principle these include all objects which are to be used up, processed or disposed of. Current assets are subdivided into the groups "Inventories" and "Other current assets". The assets under these headings are characterized by the fact that they have a relatively fast turnover.

Deferred income/Prepaid and deferred expenses: Revenues or expenditures of the company which do not result in income or expenses until after the balance sheet date (e.g. rent paid in advance).

Degree of indebtedness (Actual indebtedness/Cash flow): This ratio is a yardstick for the debt level of a company and shows how many years it would take to repay all liabilities from self-generated funds.

Depreciation: By means of depreciation the acquisition or manufacturing costs of items making up the fixed assets are distributed over the accounting periods (fiscal years) in accordance with their planned useful life. In addition to this regular depreciation there is extraordinary depreciation for covering unforeseen valuereducing factors and for tax purposes. Such depreciation can for example take account of the obsolescence of machinery as a result of technical progress.

Disposals: The statement of reductions in fixed assets and investments presupposes the (physical) disposal of assets in particular through sale, demolition or scrapping. Higher or lower proceeds compared with the book values can thus be achieved; the difference between proceeds and book value is shown in the statement of earnings under gains or losses on disposal of fixed assets and investments. At Volkswagenwerk AG the investment allowances granted from government funds on the previous year's capital investments, whereby the acquisition or manufacturing costs are reduced, are also shown as disposals.

Fixed assets and investments:

These include all items which on the day of accounting are intended to serve the operation of the company over the longer term. Fixed assets and investments are subdivided into tangible and intangible assets (e.g. licences, patents, rights) and financial investments.

Gross performance: This is the performance which has been achieved by a company during a given period and consists mainly of the sales proceeds. Along with this the gross performance includes changes of inventories of the products and the other self-produced assets.

Intangible fixed assets: Rights acquired against payment, e.g. concessions, licences and patents.

Inventories: These comprise raw materials and supplies, work in progress, finished products and goods. Raw materials are all materials which go direct into the product as essential components; auxiliary materials are only minor components of the product; supplies (e.g. lubricants) are not a part of a product but are necessary for its manufacture. "Goods" are all objects which have been purchased from outside and disposed of without processing or reworking. At Volkswagenwerk AG for example these include the vehicles assembled by Volkswagen Bruxelles.

Investments in subsidiaries and affiliates: These are holdings in other companies (stock companies or unincorporated companies) which were acquired with the intention of a longer-term participation.

Liquid funds: These are the financial assets of a company which are available at all times. They include cheques, cash on hand, deposits at the Federal Bank and in postal checking accounts, and cash in banks.

Liquidity: The company's ability to meet its financial obligations whenever they are due. In order to secure constant ability to pay it is necessary to match incoming payments and obligations to pay in such a way that the inflow and outflow balance as far as possible. Since in practice this target can only be approached, every company is forced for reasons of security to hold a liquidity reserve.

Loans receivable in accordance with §§ 89 and 115 of AktG (Cor-

poration Law): This includes loans to members of the Board of Management, senior executives and persons on a level with this group, and loans and advances to members of the Supervisory Board. This obligatory statement also includes loans to companies in whose statutory bodies a member of the Board of Management or Supervisory Board of the loan-providing company is represented.

Loss: See "Net earnings/Loss".

Loss as shown in the balance sheet: This is the loss after net earnings (loss) brought forward and change in reserves.

Maintenance of capital: This is the maintenance of equity-financed assets taking account of price increases. The aim of capital maintenance is to show as profit only the sum which is not required for the reacquisition of plant necessary for production even with rising prices and to avoid showing so-called "fictitious profits".

Material, wages and overhead capitalized as additions to plant and equipment: These are for example self-produced plant and tools. They are shown in the statement of earnings under the income item "Material, wages and overhead capitalized as additions to plant and equipment" since the expenses arising from the production of the company-constructed assets (wages, materials etc.) are contained in the corresponding items in the statement of earnings.

Minority interest in consolidated subsidiaries: If outside (non-group) parties have an interest in the companies included in the consolidated financial statements, then a "Minority interest in consolidated subsidiaries" has to be shown separately in the consolidated balance sheet for their share in the capital, reserves and profit/loss. This adjustment item is necessary, since all assets and liabilities of the group companies are included in the balance sheet in full although they only belong partially to the group companies. For example under this item the Volkswagen Group balance sheet has to show the minority interests that exist in Volkswagen do Brasil and VW-Versicherungsvermittlungs-GmbH.

Net earnings/Loss: The sum is arrived at mathematically from the difference between all income and expenses and represents the result of the year under review before transfers to or from reserves.

Net earnings available for distribution: This is the profit of a company after transfers to or from reserves and taking account of net earnings (loss) brought forward. It forms the basis for the Annual Meeting of Stockholders' resolution as to a dividend distribution.

Net earnings brought forward: This is what remains of the net earnings available for distribution in accordance with the resolution of the Annual Meeting of Stockholders and is carried forward to the new year.

Net earnings per share: This figure is calculated as a quotient on the basis of net earnings and the number of shares and serves as a yardstick for the evaluation of the earning capacity of a company.

Potential capital: The main feature of a potential capital increase is that an increase in the capital stock is adopted by the Annual Meeting of Stockholders, but the amount as well as the date remain undetermined in contrast to an ordinary capital increase. Primarily the potential capital serves to enable the management to issue convertible or option bonds.

Provision for old-age pensions:

These are set up on the basis of actuarial computations. Precondition for the setting up of a provision for pensions is a promise of pension on the basis of which the company employees have a legal claim to continued or once-only pension payments when they retire from work.

Receivables from subsidiaries and affiliates: These companies are legally independent companies which are defined in detail in the Corporation Law. All receivables from subsidiaries and affiliates have to be shown separately in the balance sheet. One example of this in Volkswagenwerk AG's financial statements are the receivables from AUDI NSU AUTO UNION AG.

Reserves: These are a part of the stockholders' equity shown on the liabilities side of the balance sheet and are subdivided into legal and other reserves. Transfers to reserves are made either by payments by stockholders le.g. the premium payable on the issue of new shares for the capital increase of Volkswagenwerk AGI or by transfers from the net earnings. Whilst allocations to the legal reserve are regulated by the Corporation Law, the company managing bodies or the stockholders decide on the formation of other reserves. Allocations to reserves from net earnings permit whole or partial maintenance of self-financed assets Imaintenance of capital) and thus in the long term lead to a higher intrinsic value of the company.

Reserves for special purposes: In certain circumstances tax law provides the possibility of setting up a taxfree reserve which in later years has to be liquidated in such a way as to affect results and increase earnings. When such reserves are adopted in the financial statements then they must be shown separately after the free reserves in the "Reserves for special purposes". It must be indicated under which statutory provisions these reserves were set up le.g. reserve for investments in developing countries in accordance with § 1 of the Developing Countries Tax Actl.

Reserve for treasury stock: In

accordance with § 150a of the Corporation Law Volkswagenwerk AG set up in 1979 a reserve for treasury stock. This reserve, which had to be set up in the amount of the book value shown on the assets side of the balance sheet for treasury stock in accordance with § 155 AktG serves in the sense of protection of creditors the safeguarding of stockholders' equity.

This is achieved by the withholding from possible distribution of profit a sum corresponding to the value of treasury stock by showing it as a legal reserve with the concomitant statutory restriction of disposal. This prevents the assets of the company being reduced by the sum of these shares and thus an indirect repayment of liable equity capital to the stockholders.

Sales: In the case of a group this refers to the sales proceeds adjusted for internal transactions – i.e. transactions between the individual consolidated group companies. Transactions conducted for example between Volkswagenwerk AG and AUDI NSU AUTO UNION AG have within the Group the character of supplies between legally dependent plants.

Sales to the dealer organization; deliveries of vehicles to customers: In the Annual Report of Volkswagenwerk AG figures are given both for deliveries of cars to customers and for sales to the dealer organization. Sales to the dealer organization means Volkswagen Group vehicles sold to the Volkswagen and Audi outlets not belonging to the Group. Deliveries to customers means vehicles sold by the dealerships to final consumers.

Subsidiaries and affiliates: See "Receivables from subsidiaries and affiliates".

Transfers: As a rule these are transfers from one item within the fixed assets and investments to another. They do not represent any alteration in value or quantity, but are alterations of statement with purely formal significance.

Treasury stock: This represents that part of the capital stock of a company which the company has acquired itself and is shown in the current assets with the acquisition costs or the possibly lower stock exchange value. The Corporation Law makes the acquisition of treasury stock dependent on the existence of certain preconditions and limits it to 10% of the capital stock. Thus the treasury stock of Volkswagenwerk AG for example was acquired in 1971 in conjunction with the conversion offer to the shareholders of the AUDI NSU AUTO UNION AG.

Undetermined liabilities: These are a part of outside capital and are formed for obligations whose nature is known but whose amount and due date are unknown. Undetermined liabilities are not reserves and are thus not profits withheld. They are set up for example to cover concrete litigation risks which can lead to a subsequent claim being made on the company.

Working capital: This is a measure for assessing the extent of liquidity. Working capital represents the amount by which current assets exceed short-term outside capital. It comprises current assets, less allowance for doubtful trade acceptances and accounts, and less short-term outside capital.

Write-ups: These serve to reverse earlier extraordinary depreciation. Furthermore sums relating to the accumulation of interest are shown in the write-ups column which are corrections of value adjustments (i.e. earlier discounts) in the case of interest-free and low-interest loans.

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The Volkswagen Group

Consolidated Balance Sheet of the Volkswagen Group December 31, 1983

Thousand DM

£	Ŀ,		0	٠	

	Jan. 1, 1983	Amounts brought forward ³¹	Addition
Fixed Assets and Investments			
A. Property, Plant, Equipment and Intangible Assets			
Real estate and			
land rights			
with office, factory and			
other buildings	3,693,565	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1	242,946
with residential buildings	373,770	-	5,442
without buildings	168,000		12,605
Buildings on leased real estate	64,724	_	3,880
Machinery and fixtures	2,047,465		841,847
Plant and office equipment	3,534,880	22,392	2,688,112
Construction in progress and advance	5,554,000	22,072	2,000,112
	1 590 140		070.004
payments on fixed assets	1,589,140		972,098
Trademarks and the like	2,530		1,805
	11,474,074	22,392	4,768,733
B. Investments			
Investments in subsidiaries and affiliates	75.004		0.000
	75,296		9,983
Other investment securities	27,473		222
Loans receivable with	200.004		41 53
an initial term of four years or longer	209,004	-	46,516
Par value at Dec. 31, 1983			
304,034			
of which secured by mortgages			
99,527			
loans in accordance with § 89 AktG			
4,187			
loans in accordance with § 115 AktG			
182			
Other investments	17,336	_	9,468
	329,109	-	66,189
	11,803,183	22,392	4,834,922
C. Adjustment Items Arising from Initial Consolidation			
C. Adjustment Items Arising from Initial Consolidation Current Assets			
Current Assets			
Current Assets A. Inventories			
Current Assets A. Inventories B. Other Current Assets			
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable		67.570	
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year		67,570	
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E	Bank	67,570 1,101	
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts Cash in banks	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts Cash in banks Securities	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: 15,060)	Bank		
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: 15,060) Receivables from subsidiaries and affiliates	Bank	1,101	
Current Assets A. Inventories B. Other Current Assets Advance payments to suppliers Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal E Cheques on hand Cash on hand, deposits at the German Federal Bank and in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: 15,060)	Bank		

Prepaid and Deferred Expenses

Loss after Change in Reserves and Minority Interest

Stockholders'	Equity	and	Liabilities
---------------	--------	-----	-------------

Dec. 31 1982	Dec. 31, 1983	Depreciation	Transfers	Disposals
3,693,565	3,756,983	310,943	172,262	40,847
373,770	356,325	16,302	(1,522)	5,063
168,000	156,712	2,981	(14,739)	6,173
64,724	58,733	9,114	(483)	274
2,047,465 3,534,880	2,010,308 4,217,107	1,063,648 1,989,644	206,454 427,497	21,810 466,130
1,589,140	1,240,629	57,548	(790,286)	472,773
2,530	4,062	1,090	817	-
11,474,074	11,800,859	3,451,270	-	1,013,070
75,290	77,666	5,230	-	2,383
27,473	24,297	832	4,715	7,281
209,004	226,035	9,442	-	20,0432)
17,330	17,217	4,802	(4,715)	70
329,10	345,215	20,306	-	29,777
11,803,183	12,146,074	3,471,576		1,042,847
120,049 11,923,232	119,170 12,265,244			
5,649,243	5,845,491			
14,525	32,372			
1,419,485	1,734,318			
137,328	145,144			
22,947	20,955			
7,349	6,098			
1,785,049	1,643,150			
1,269,084	2,507,204 21,235			
1,655	10,237			
717	-			
3,333,733 8,013,107	4,251,797 10,372,510			
13,662,350	16,218,001			
343,45	316,790			
	58,762			

		Dec. 31, 1983	Dec. 31, 1982
Capital Stock of Volkswagenwerk AG		1,200,000	1,200,000
Consolidated Reserves			
Reserve from capital stock surplus ¹¹		190,809	571,788
Reserve of the Group arising from earnings ¹⁾		4,826,678	4,144,869
Adjustment items arising from initial consolidation		37,880	37,367
		5,055,367	4,754,024
Minority Interest in Consolidated Subsidiaries		283,759	225,469
in net earnings	2,921		
in loss	87,632		
Reserves for Special Purposes			
Reserve in accordance with § 52 subsection 5			
of the Income Tax Act		181,411	199,574
Reserve for investment in developing countries in			
accordance with §1 of the Developing Countries Tax Act		115,308	137,512
Reserve in accordance with			
section 34 of the Income Tax Guidelines		65,102	-
Reserves in accordance with French legislation		48,126	2,131
Reserve in accordance with § 3 of the			
Foreign Investment Act		8,509	_
Reserve in accordance with § 1 of the			
Foreign Investment Act		5,789	7,236
Reserve in accordance with § 6b of the Income Tax Act		2,870	3.240
		427,115	349,693
Allowance for Doubtful Trade Acceptances and Accounts		45.005	25.004
and Accounts		45,005	35,884
Undetermined Liabilities			
Old-age pensions		4,235,067	3,625,851
Other undetermined liabilities			
Maintenance not performed during current year		16,543	10,940
Warranties without legal obligation		15,154	14,476
Other		5,368,312	4,352,650
		9,635,076	8,003,917
Liabilities with an Initial Term of Four Years or Longer		728,570	504 475
of which secured by mortgages	120,000	120,010	506,475
Due to banks	120,000	1,010,728	700 720
of which secured by mortgages	242,322	1,010,720	702,730
Other liabilities	242,022	271,940	041 207
of which secured by mortgages	77,637	2/1,940	241,397
		2,011,238	1,450,602
Of which amounts due within four years	728,437		
Other Liabilities			
Trade accounts payable		2,680,693	2,672,237
Liabilities resulting from the acceptance			
of bills drawn and the issuing of promissory notes		778,537	786,169
Due to banks		4,839,521	4,608,492
Advance payments from customers		81,530	63,467
Accounts payable to subsidiaries and affiliates		62	96
of which trade accounts payable	20		
Miscellaneous other liabilities		1,641,156	1,673,848
		10,021,499	9,804,309
Deferred Income		179,738	66,812
Net Earnings Available for Distribution		+	38,327
Contingent liabilities with respect to trade acceptances	616,549		
Contingent liabilities with respect to guaranty obligations	173,675		
Contingent liabilities with respect to warranties	2,906		
Other contingent liabilities	47,399		
		29 959 707	25 000 007
		28,858,797	25,929,037

These items include the legal reserve of the Volkswagenwerk AG in the amount of 843,387 thousand DM.
 Offset with foreign exchange adjustments in the amount of 8,533 thousand DM
 Amounts brought forward of companies consolidated for the first time

Consolidated Statement of Earnings of the Volkswagen Group

Year ended December 31, 1983 Thousand DM

Sales Increase (Decrease) in in

Material, wages and ov

Gross Performance

Expenditures for raw mat

Excess of Gross Perform

Income from profit and la Income from investments Income from other financ Other interest and similar Gains from disposal of fi Income from elimination Income from elimination Other income

of which extraordinary

Wages and salaries Social expenditures – cor Pension expenditures and Depreciation of fixed ass Write-down of financial consolidated subsidiar

Write-down of other curr provision for doubtful t Losses on disposal of fixe

Interest and similar charg Taxes al on income, earnings

b) other

Expenses under profit and Additions to reserves for Other expenses

(**Loss**) Volkswagenwerk AG's net

Change in consolidated re Transferred from reserve Transferred to reserves

Minority interest in net ear Minority interest in losses

(Loss after Change in Re

Wolfsburg, March 27, 1984

Volkswagenwerk Aktiengesellschaft

The Board of Management

		1983	1982
	40.0	88,871	37,434,009
ventories		76,526	(141,685
		65,397	37,292,324
erhead capitalized as additions to plant and equipment		14,539	737,383
	40,6	79,936	38,029,707
terials, supplies and other materials	20,8	51,808	19,573,340
nance over Expenditures for Raw Materials, etc.	19,8	28,128	18,456,367
oss assumption agreements		-	59
in subsidiaries and affiliates		49,225	36,216
ial investments		16,104	14,620
rincome		61,630	1,113,259
xed assets and investments and write-ups		84,305	186,265
of reserves for undetermined liabilities no longer required		85,821	382,303
of reserves for special purposes no longer required		43,825	162,192
		93,014	1,292,641
rincome	255,712		
	2,8	33,924	3,187,555
	22,6	62,052	21,643,922
	9,9	59,170	9,900,172
npulsory	1,5	69,086	1,582,218
l voluntary payments	8	42,300	586,269
ets and intangibles		51,270	3,002,576
nvestments (in 1983 including write-down of			
ies in the amount of 217 million DM)	23	37,306	35,693
ent assets and			00,070
rade acceptances and accounts	19	20,136	79,763
d assets and investments		35,827	83,254
es		17,603	1,422,684
	174	+7,005	1,422,004
and property	494,088		457,827
	86,286		85,170
		30,374	542,997
loss assumption agreements		20	-
pecial purposes	7	74,285	201,859
	1.13	39,877	4,506,555
		7,254	21,944,040
	22,07	1,204	21,744,040
	(21	5,202)	(300,118)
t earnings brought forward	2	26,350	5,276
	(18	8,852)	(294,842)
			265,695
	94,487		
	49,108		-
es	49,108	15,379	- 265,695
reserves es rnings of consolidated subsidiaries	49,108	15,379 2,921	- 265,695 2,748
es	49,108	and the second se	

According to our legally required audit, the consolidated financial statements and the annual report comply with statutory provisions.

Hanover, March 27, 1984

TREUARBEIT Aktiengesellschaft Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft

Prof. Dr. Forster Wirtschaftsprüfer (independent auditors)

Siepe Wirtschaftsprüfer

Volkswagenwerk AG

Volkswagenwerk AG Balance Sheet December 31, 1983

	Jan. 1, 1983	Additions	
	DM	DM	
Fixed Assets and Investments			
A. Property, Plant and Equipment			
Real estate and land rights			
with office, factory and	1 (00 / 00 100	100 100 / / /	
other buildings	1,480,630,180	123,138,644	11
with residential buildings without buildings	10,882,388	368,180	
	40,777,710	1,178,353	
Buildings on leased real estate Machinery and fixtures	27,828,721 522,546,471	607,078 560,038,111	0
Plant and office equipment	939,163,848	618,745,564	9
Construction in progress	288,866,949	156,838,945	3
Advance payments on fixed assets	46,807,841	19,105,037	21
Advance payments on fixed assets	3,357,504,108	1,480,019,912	47
	0,007,004,100	1,400,017,712	4/
B. Investments			
Investments in subsidiaries and affiliates	1,825,417,911	920,766,208	8
Other investment securities	1		
Loans receivable with			
an initial term of four years or longer	136,545,620	42,969,525	23
Par value at Dec. 31, 1983			
DM 253,558,513			
of which secured by mortgages			
DM 91,808,567			
to subsidiaries and affiliates			
DM 63,470,688			
loans in accordance with § 89 AktG DM 1,296,479			
loans in accordance with § 115 AktG			
DM 163,475	1,961,963,532	963,735,733	32,
	5,319,467,640	2,443,755,645	80,
Current Assets			
A. Inventories			
Raw materials and supplies Work in progress			
Finished products and bought-in goods			
B. Other Current Assets			
Advance payments to suppliers			
Trade accounts receivable	DIA		
Trade accounts receivable of which amounts due in more than one year	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at			
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank	DM – DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal			
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts			
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks			
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: DM 15,060	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: DM 15,060 Receivables from subsidiaries and affiliates	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: DM 15,060	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: DM 15,060 Receivables from subsidiaries and affiliates	DM –		
Trade accounts receivable of which amounts due in more than one year Trade acceptances of which acceptances discountable at German Federal Bank Cash on hand and deposits in postal checking accounts Cash in banks Securities Treasury stock (par value at Dec. 31, 1983: DM 15,060 Receivables from subsidiaries and affiliates	DM –		

Stockholders' Equity and Liabilities

			Dec. 31, 1983	Dec. 31, 1982
			DM	Thousand DN
Capital Stock			1,200,000,000	1,200,000
Reserves				
Legal reserve			843,387,000	843,387
Reserve for treasury stock			21,234,776	21,235
Other reserves			1,855,179,345	1,855,179
			2,719,801,121	2,719,801
Reserves for Special Purposes				
Reserve in accordance with § 52 subsection 5				
of the Income Tax Act			156,800,000	172,500
Reserve for investments in developing countries in a dance with § 1 of the Developing Countries Tax Act	ICCOI-		115,307,608	137,512
Reserve in accordance with §§ 1 and 3 of the				107 1012
Foreign Investment Act			14,297,749	100,924
Reserve in accordance with § 6 b of the Income Tax	Act		344,296 286,749,653	624 411,560
			200,147,030	411,500
Allowance for Doubtful Trade				
Acceptances and Accounts			4,663,000	4,101
Undetermined Liabilities				
Old-age pensions			3,438,570,000	2,954,000
Other undetermined liabilities			0,400,070,000	2,754,000
Maintenance not performed				
during current year			6,700,000	6,300
Warranties without legal obligation			7,100,000	8,200
Other			4,016,031,026 7,468,401,026	3,146,500
			7,400,401,020	6,115,000
Liabilities with an Initial Term				
of Four Years or Longer				
Loans			120,000,000	150,000
of which secured by mortgages Due to banks	DM	-	22,881,535	05.000
of which secured by mortgages	DM	5,000,000	22,001,000	25,000
Other liabilities			200,121,236	129
of which amounts due to a subsidiary	DM	200,000,000	242 000 771	175 100
Of which amounts due within four years	DM	142,914,327	343,002,771	175,129
Other Liabilities				
Trade accounts payable			1,256,577,312	1,121,628
Due to banks			306,827,245	141,576
Advance payments from customers Accounts payable to subsidiaries and affiliates			33,978,651	24,664
Miscellaneous other liabilities			121,883,601 850,438,322	138,075 869,556
			2,569,705,131	2,295,499
Deferred Income			406,618	365
Net Earnings Available for Distribution			-	38,327
				00,027
Contingent liabilities with respect to				
trade acceptances	DM	1,029,833,000		
Contingent liabilities with respect to		0.055 (01.00		
guaranty obligations Contingent liabilities with respect to warranties	DM	2,855,694,410 579,426,020		
comingent habilities with respect to warrannes	DM	5/7,420,020		
			14,592,729,320	12,959,782

Transfers	Depreciation	Dec. 31, 1983	Dec. 31, 1982
DM	DM	DU	Thousand
DM	DM	DM	DM
66,049,588	161,606,504	1,496,765,310	1,480,630
(1,983,265)	277,805	8,958,104	10,882
(46,018)	1,083,973	40,433,239	40,778
(980,311)	6,068,502	21,378,145	27,829
51,311,464	586,976,186	537,027,615	522,546
166,330,614 35,819,943)	530,814,713 18,400,000	1,190,166,691 170,092,735	939,164 288,867
44,862,1291	5,100,000	14,456,371	46,808
-	1,310,327,683	3,479,278,210	3,357,504
	739,081,791	1,998,464,119	1,825,418
-	14,823,837	140,972,240	136,546
	753,905,628 2,064,233,311	2,139,436,359 5,618,714,569 551,509,252 852,990,506 753,764,909	1,961,964 5,319,468 468,619 810,422 584,188
		2,158,264,667 3,628,153	1,863,229 5,108
		462,682,035	404,988
		8,981,749	8,407
		1,632,978	989
		870,982,795 2,073,499,371	1,164,091
		2,0/3,479,3/1 21,234,776	1,134,916 21,235
		3,054,833,158	2,533,378
		259,094,701	503,714
		6,756,569,716	5,776,826
		8,914,834,383	7,640,055

Volkswagenwerk AG

Statement of Earnings of Volkswagenwerk AG

Year ended December 31, 1983

Sales

Increase (Decreas

Material, wages o

Gross Performan

Expenditures for ray

Excess of Gross F

Income from profit Income from investm Income from other f Other interest and s Gains from disposa Income from reducti acceptances and a Income from elimina Income from elimin Other income of which extraord

Wages and salaries Social expenditures Pension expenditure Depreciation of fixer Write-down of finan Write-down of other for doubtful trade ad Losses on disposal o Interest and similar of Taxes

a) on income, ear b) other

Expenses under prof Additions to reserve Other expenses

(Loss) Net Earnings Net earnings broug

(Loss after Earnings Net Earnings Availe

Wolfsburg, March 27, 1984

Volkswagenwerk Aktiengesellschaft

The Board of Management

	DM	1983 DM	198 Thousand DA
sel in inventories		29,186,987,117	27,027,74
		187,088,011	166,962
and overhead capitalized as additions to plant and equipmen	*	29,374,075,128	26,960,78
and eventeed capitalized as additions to plant and equipment	•	223,043,504	287,62
ce		29,597,118,632	27,248,408
w materials, supplies and other materials		19,566,601,852	17,487,530
Porformence and Encoding to Day Advertised			
Performance over Expenditures for Raw Materials, etc.		10,030,516,780	9,760,872
and loss assumption agreements		193,336,967	97,042
ments in subsidiaries and affiliates		196,560,744	235,588
financial investments		4,678,526	3,056
similar income		310,335,851	433,823
al of fixed assets and investments		22,661,639	23,422
tion of allowance for doubtful trade		22,001,007	20,422
accounts			29
ation of reserves for undetermined liabilities no longer required	b b b b b b b b b b b b b b b b b b b	30,371,452	201,218
ation of reserves for special purposes no longer required		124,810,242	52,700
dia and t		974,915,815	682,056
dinary income	95,899,529		
		1,857,671,236	1,728,934
		11,888,188,016	11,489,806
es s - compulsory		5,863,735,293	5,556,163
es and voluntary payments		878,754,405	836,772
es and voluniary payments		581,428,179	391,006
ncial investments		1,310,327,683	1,330,683
er current assets and provision		753,905,628	571,618
acceptances and accounts			
of fixed assets and investments		66,976,489	60,648
charges		7,961,924	3,161
Charges		48,954,202	44,271
rnings and property	323,290,462		333,368
	3,345,105		2,400
fit and loss new matter		326,635,567	335,768
ofit and loss assumption agreements		97,842,676	140,795
es for special purposes			172,500
		2,036,777,990	2,013,370
		11,973,300,036	11,456,755
1		(85,112,020)	22.051
ht forward from previous year		26,350,025	33,051 5,276
s Brought Forward)			
lable for Distribution		150 743 005	
Iddle for Distribution		(58,761,995)	38,327

During 1983 pension payments amounted to DM 92,986,479; payments during the next five years will be approximately 110, 124, 130, 133, 138 % of this amount.

According to our legally required audit, the accounting, the financial statements and the annual report comply with statutory provisions and the Company's articles of association.

(independent auditors)

Hanover, March 27, 1984

TREUARBEIT Aktiengesellschaft

Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft

Prof. Dr. Forster Wirtschaftsprüfer

Siepe Wirtschaftsprüfer



The Volkswagen Group in Figures 1974 – 1983

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	
6,966	18,857	21,423	24,152	26,724	30,707	33,288	37,878	37,434	40,089	Sales (million DM)
0,700	10,007	21,420	24,102	20,724	00,101	00,200	07,070		10,007	Increase (Decrease)
0	11	14	13	11	15	8	14	(1)	7	on previous year in %
5,161	6,552	8,068	9,714	11,229	12,499	11,850	12,064	12,027	14,453	Domestic
11,805	12,305	13,355	14,438	15,495	18,208	21,438	25,814	25,407	25,636	Abroad
										Export of
8,547	7,142	8,744	9,914	10,932	12,337	14,102	14,957	15,733	15,460	domestic Group companies
										Net contribution of
3,826	5,798	5,570	5,634	5,970	7,398	8,733	12,398	11,346	11,812	foreign Group companies
2,052	2,038	2,142	2,240	2,393	2,539	2,495	2,279	2,120	2,127	Vehicle Sales (thousand units)
(10)	(1)	F	F	7	4	101	101	(7)	0	Increase (Decrease)
(10)	(1)	5	5	7	6	(2)	(9)			on previous year in %
548	626	726	811	895	901	788	738	672	750	Domestic
1,504	1,412	1,416	1,429	1,498	1,638	1,707	1,541	1,448	1,377	Abroad
2,068	1,949	2,166	2,219	2,385	2,542	2,574	2,246	2,130	2,116	Production (thousand units)
(11)	171	11	0	7	7	1	(13)	(5)	(1)	Increase (Decrease)
(11)	(6)	11	2	7	1		(13)	(5)		on previous year in %
1,359	1,229	1,436	1,561	1,569	1,558	1,499	1,410	1,381	1,413	Domestic
709	720	730	658	816	984	1,075	836	749	703	Abroad
										Workforce at year end
204	177	183	192	207	240	258	247	239	232	(thousand employees)
	1201		-		1/	0	141	(0)	121	Increase (Decrease)
(5)	(13)	4	5	8	16	8	(4)	(3)	(3)	on previous year in %
142	118	124	133	139	157	159	160	158	156	Domestic
62	59	59	59	68	83	99	87	81	76	Abroad
1,902	941	1,141	1,697	1,990	3,100	4,279	4,851	4,892	4,858	Capital Investments (million DM)
00	(= 1)	01	10	17	51	00	10	1	111	Increase (Decrease)
22	(51)	21	49	17	56	38	13		(1)	on previous year in %
1,313	594	657	969	1,559	2,374	3,163	3,089	3,654	3,476	Domestic
589	347	484	728	431	726	1,116	1,762	1,238	1,382	Abroad
618	1,320	3,055	2,488	2,609	2,993	3,141	3,936	3,452	5,207	Cash Flow (million DM)
1.101					15	-	05	(10)	F 1	Increase (Decrease)
(63)	114	131	(19)	5	15	5	25	(12)	51	on previous year in %
(807)	(157)	1,00411	419	574	667	321	136	(300)	(215)	Net Earnings (Loss) (million DM)
										Dividend of
-		90	1442)	189	240	192	120		-	Volkswagenwerk AG (million DM)

¹¹ Not comparable with other years because of loss brought forward

²⁾ Incl. bonus

The Volkswagen Group in Figures 1974 – 1983

	In(De)(1983/8										
Balance Sheet (Structure) (million DMI December 31	in %	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
Assets					2	6/10	5000	5 105	5.474	5010	1010
Property, plant and equipment	2.8	11,801	11,474	10,205	8,326	6,648	5,903	5,425	5,474	5,810	6,263
Investments	3.4	464	449	414	839	726	410	530	560	524	636
Fixed Assets	0.0	12,265	11000	10,619	9,165	7,374	6,313	5,955	6,034	6,334	6,899
and Investments	2.9	12,205	11,923	10,019	7,100	1014	0,010	0,700	0,004	0,004	0,077
Inventories and advance payment				5.001	(070	4,400	0.401	0.100	20/7	0.040	4117
to suppliers ¹¹	3.8	5,878	5,662	5,996	6,073	4,000	3,491	3,180	3,267 2,098	2,949	4,117
Receivables and the like ¹¹	23.8	6,269	5,065	4,771	4,437	4,781	2,996	1,992		2,019	472
Liquid funds, trade acceptances	(7.0)	1,815	1,953	2,822	3,971	1,123	4,364 1,016	3,837 560	2,888 173	48	54
Securities, treasury stock	96.0	2,528	1,290	1,129	1,151	14,304	11,867	9,569	8,426	6,635	6,597
Current Assets	18.0	16,490	13,970	14,718	15,632		11,007	7,009	0,420	0,035	0,077
Total Assets	11.1	28,755	25,893	25,337	24,797	21,678	18,180	15,524	14,460	12,969	13,496
Stockholders' Equity and Liabilit											
Capital stock	_	1,200	1,200	1,200	1,200	1,200	1,200	900	900	900	900
Reserves of the Group ²¹	6.4	5,227	4,911	4,990	4,757	4,625	4,224	3,161	2,903	2,032	2,170
Minority interest in consolidated						07					
subsidiaries ³¹	26.1	281	223	198	205	373	192	199	198	186	188
Stockholders' Equity	5.9	6,708	6,334	6,388	6,162	6,198	5,616	4,260	4,001	3,118	3,258
Undetermined liabilities in respect						2740				1.1.10	1.005
of old-age pensions	16.8	4,235	3,626	3,475	3,107	2,749	2,341	2,048	1,754	1,143	1,035
Other undetermined liabilities ⁴⁾	22.5	5,597	4,570	4,232	4,326	4,152 6,901	3,244	2,200	2,109	1,740	1,507
Undetermined Liabilities	20.0	9,832	8,196	7,707	7,433	0,901	5,585	4,248	3,863	2,883	2,542
Liabilities payable within						1070	1001	1.150	1.000	1.505	1.450
more than 4 years	51.6	1,283	847	1,053	1,161	1,273	1,284	1,450	1,322	1,595	1,452
1 to 4 years	1.4	1,004	990	712	466	457	708	1,032	952	666	581
up to I year	4.6	9,925	9,485	9,351	9,378	6,592 8,322	4,776	4,355	4,220	4,705	5,654
Liabilities	7.9	12,212	11,322	11,116	11,005	0,522	6,768	6,837	6,494	6,966	7,687
Net earnings available											
for distribution						240					
(Volkswagenwerk AG) ⁶¹	X		38	124	193	240	189	17351	90	-	_
Minority interest in earnings						17	00	,	10	0	0
to be distributed	6.3	3	3	2	4	17	22	6	12	2	9
Outside Capital	12.7	22,047	19,559	18,949	18,635	1'5,480	12,564	11,264	10,459	9,851	10,238
Total Capital	11.1	28,755	25,893	25,337	24,797	21,678	18,180	15,524	14,460	12,969	13,496
Statement of Earnings (Condense (million DM) January – December								1.1			
Gross performance	7.0	40,680	38,030	38,197	34,989	31,638	27,285	24,503	22,029	18,351	17,711
Cost of materials	6.5	20,852	19,573	19,752	18,238	15,835	14,099	12,746	11,598	10,066	10,068
Labour cost	2.5	12,371	12,069	11,779	10,782	9,113	7,656	6,810	6,413	5,550	5,718
Depreciation and write-down	21.4	3,689	3,038	2,934	2,102	1,696	1,456	1,600	1,263	1,246	1,148
Taxes	6.9	580	543	848	1,400	2,081	1,692	1,503	486	404	305
on income, earnings and property	7.9	494	458	772	1,329	2,004	1,624	1,454	438	347	241
Sundry expenses less sundry income	9.6	3,403	3,107	2,748	2,146	2,246	1,808	1,425	1,265	1,242	1,279
Net earnings (Loss)	28.3	(215)	(300)	136	321	667	574	419	1,00471	(157)	(807)
Increase (Decrease) in reserves	82.9	(45)	(266)	104	121	443	366	248	211	(14)	(262)

¹¹ Decreased by the amounts shown under liabilities as allowance for doubtful trade acceptances and accounts (In previous years additional items on the assets side were affected.)

²⁾ Including stockholders' equity in reserves for special purposes and reduced by the loss as shown in the balance sheet of Volkswagenwerk AG

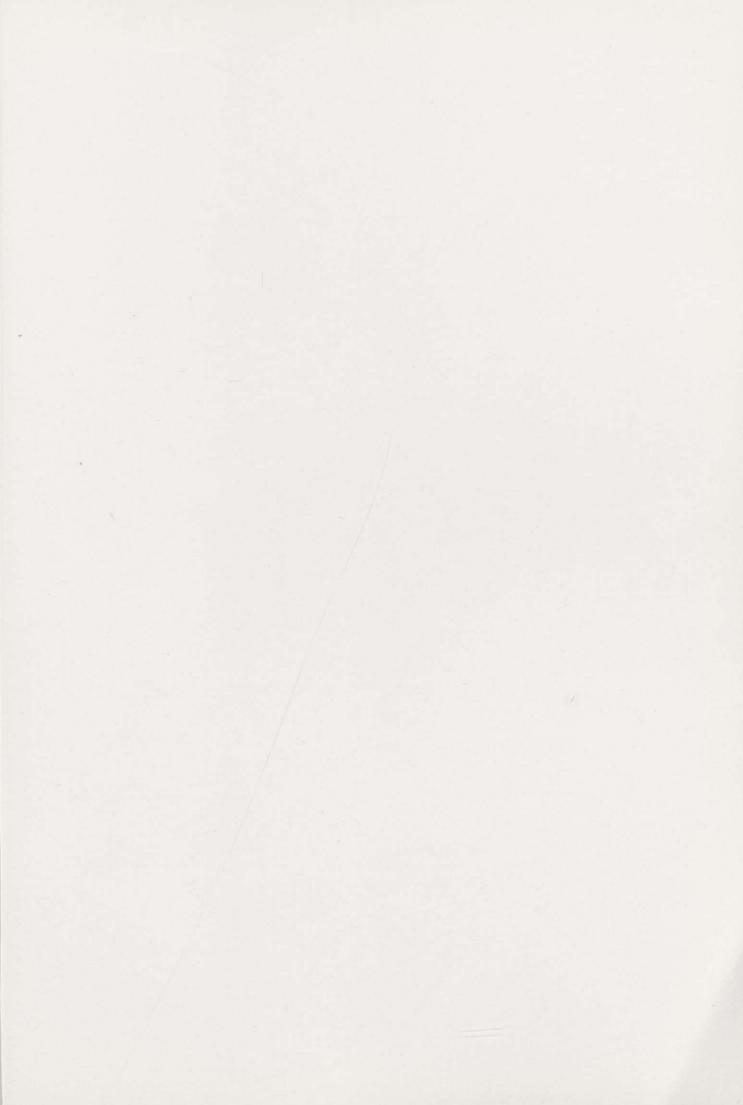
³¹ Excluding shares in net earnings to be distributed

⁴¹ Including outside capital in reserves for special purposes

⁵⁾ In 1977 for disposition by Annual Meeting of Stockholders, of which 144 million DM distributed as dividend (incl. bonus)

⁶⁾ Up to 1976 only amounts intended for distribution

⁷¹ Not comparable with other years because of loss brought forward elcrease /82



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