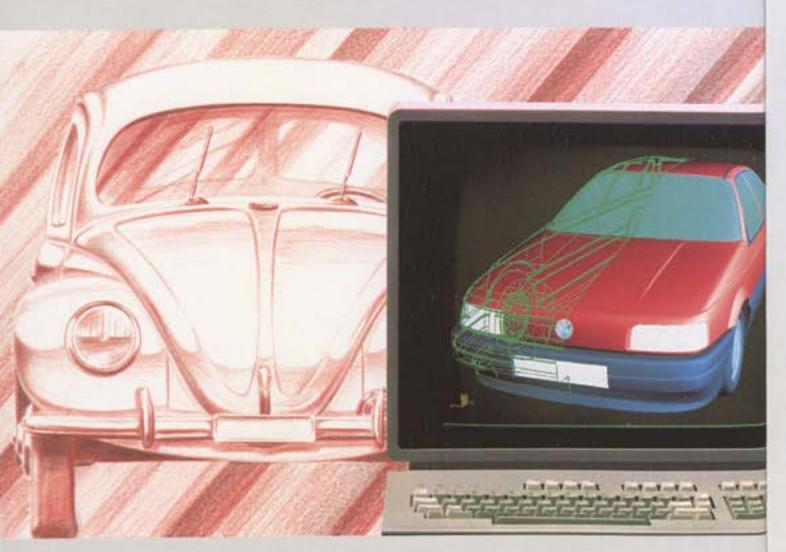


PASSAT

# 1938-1988. Volkswagen's Golden Jubilee



# WOLKSWAGEN AG

The Supervisory Board and the Board of Management of Volkswagen Aktiengesellschaft present the Annual Report 1987 with their compliments.

This version of our Annual Report is a translation from the German original. However, it does not include the financial statements of Volkswagen AG and their explanatory notes. The German text is authoritative.

Wolfsburg, May 1988

### Annual Report 1987

# **Key Figures**

		Volkswagen Group Change			VC	N AG Change	
		1987	1986	%	1987	1986	%
Sales	DM million	54,635	52,794	+ 3.5	43,199	41,134	+ 5.0
Vehicle Sales	units	2,773,613	2,757,793	+ 0.6	1,978,440	1,926,652	+ 2.7
Production	units	2,771,379	2,776,554	- 0.2	1,473,780	1,509,439	- 2.4
Workforce	average over year	260,458	276,459	- 5.8	129,028	126,354	+ 2.1
Capital Investments	DM million	4,592	6,371	- 27,9	3,532	4,469	- 21.0
Additions to Leasing and Rental Assets	DM million	3,318	2,738	+ 21.2	1	-	
Cash Flow	DM million	4,874	4,285	+ 13.8	2,989	2,516	+ 18.8
Depreciation and Write-down	DM million	3,291	2,948	+11.6	2,014	1,521	+ 32.4
Depreciation on Leasing and Rental Assets	DM million	1,490	1,491	- 0.1	12	-	
Net Earnings	DM million	598	580	+ 3.1	494	485	+ 1.8
Dividend of Volkswagen AG	DM million				306	306	-
of which on Ordinary Shares Preference Shares	DM million DM million				240 66	240 66	1.0

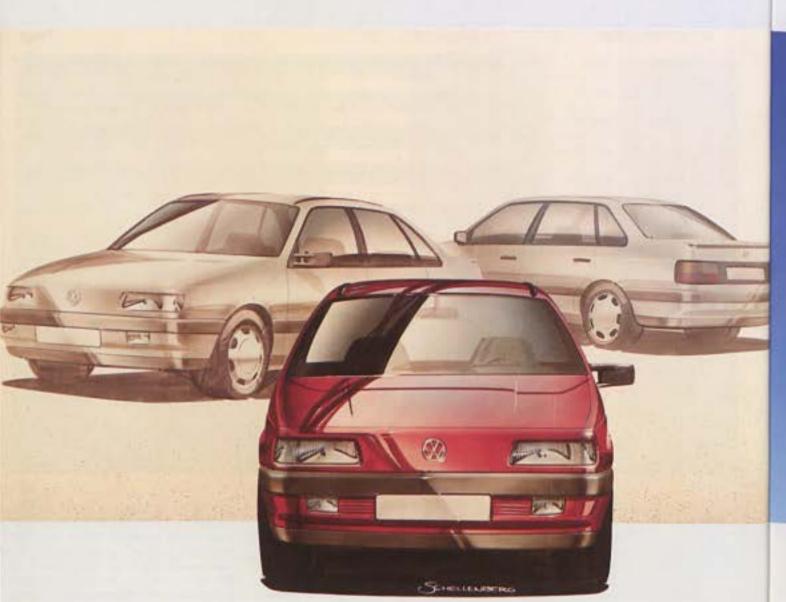
The number of staff and the financial figures for the AUTOLATINA companies as a joint venture between Volkswagen AG and Ford Motor Company, Dearborn, USA, have been taken into account in the consolidated figures pro rata on the basis of Volkswagen's 51 % holding. The production and unit sales figures for the AUTOLATINA companies relate to the Malkawagen models and Volkswagen models only.

All percentages are based on nonrounded figures. Figures in brackets concern the previous year.

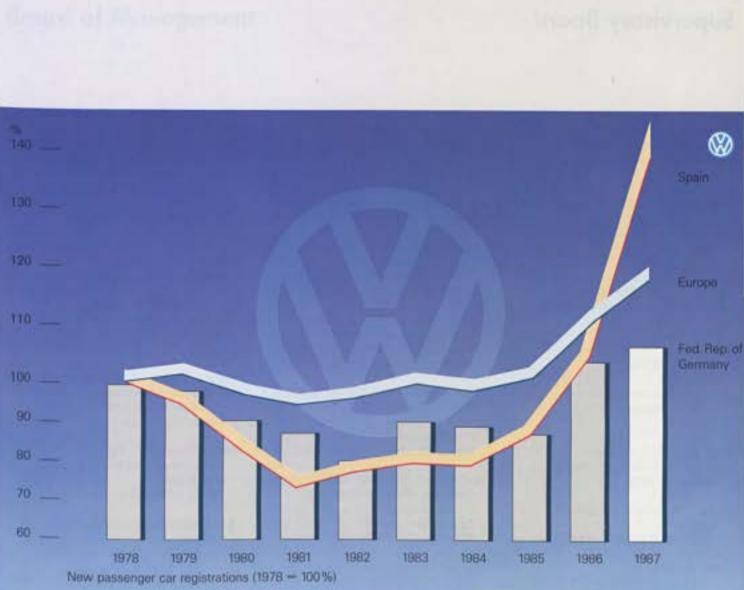
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2



The new Passat. Design studies from three angles.



Development of passenger car registra-tions in West Germany, Spain and Eu-rope, 1978 - 1987

### **Supervisory Board**

- Dr. jur. Klaus Liesen (57), Essen Chairman Chairman of the Board of Management of Ruhrgas AG July 2, 1987 \*)
- Franz Steinkühler (50), Frankfurt Deputy Chairman Chairman of the Metalworkers Union July 2, 1987
- Josef Bauer (48), Ingolstadt Member of the Works Committee of AUDI AG July 2, 1987
- Peter Birk (50), Frankfurt Trade Union Secretary to the Executive Committee of the Metalworkers Union July 2, 1987
- Birgit Breuel (50), Hanover Minister of Finance of Lower Saxony October 10, 1978
- Dr. jur. F. Wilhelm Christians (65) Düsseldorf Member of the Board of Management of Deutsche Bank AG July 12, 1971
- Walter Hiller (55), Wolfsburg Chairman of the Joint and Group Works Council of Volkswagen AG April 9, 1986
- Walter Hirche (47), Hanover Minister for Economic Affairs, Technology and Transport of Lower Saxony September 18, 1986
- Albert Hoffmeister (59), Wolfsburg Senior Executive of Volkswagen AG July 5, 1977
- Hans-Günter Hoppe (65), Berlin Former Member of the Berlin Senate July 9, 1974

Jann-Peter Janssen (43), Norden Chairman of Works Council of Volkswagen AG Emden Plant April 9, 1986

- Dr. jur. Otto Graf Lambsdorff (61) Düsseldorf President Deutsche Schutzvereinigung für Wertpapierbesitz e. V. (German stockholders' association) July 2, 1987
- Walther Leisler Kiep (62), Frankfurt Businessman (Insurance) from March 3, 1976 to July 1, 1982 and since January 26, 1983
- Klaus Peter Mander (45), Wolfsburg Deputy Chairman of the Joint and Group Works Council of Volkswagen AG March 25, 1985
- Karl Heinrich Mihr (52), Kassel Chairman of Works Council of Volkswagen AG Kassel Plant November 27, 1972
- Gerhard Mogwitz (54), Hanover Chairman of Works Council of Volkswagen AG Hanover Plant July 5, 1977
- Dr.-Ing. E. h. Günther Saßmannshausen (57), Hanover Chairman of the Board of Management of Preussag AG July 2, 1987
- Dr. rer. pol. Otto Schlecht (62) Bonn-Duisdorf Undersecretary of State in the Federal Ministry for Economic Affairs August 3, 1973
- Dr. rer. pol. Albert Schunk (46), Frankfurt Trade Union Secretary to the Executive Committee of the Metalworkers Union July 5, 1977
- Dr. rer. pol. Hans Tietmeyer (56), Bonn Undersecretary of State in the Federal Ministry of Finance July 2, 1987

### Changes on the Supervisory Board:

- Dr. rer. pol. Hans Friderichs (56) Frankfurt Former Federal Minister March 24, 1981 to July 2, 1987
- Helmut Kramer (56), Frankfurt Trade Union Secretary to the Executive Committee of the Metalworkers Union May 14, 1986 to July 2, 1987
- Hans Mayr (66), Frankfurt Former Chairman of the Metalworkers Union February 10, 1984 to July 2, 1987
- Hans L. Merkle (75), Stuttgart Chairman of the Supervisory Board of Robert Bosch GmbH July 9, 1974 to July 2, 1987
- Walter Neuert (62), Ingolstadt Chairman of Joint Works Council of AUDI AG July 5, 1977 to July 2, 1987
- Karl Gustaf Ratjen (68), Frankfurt Lawyer October 31, 1975 to July 2, 1987
- Toni Schmücker (66), Bergisch Gladbach Former Chairman of the Board of Management of Volkswagen AG July 1, 1982 to July 2, 1987

### **Board of Management**

Dr. rer. pol. Carl H. Hahn (61) Chairman (since January 1, 1982) Member of the Board of Management from May 1, 1964 to December 31, 1972

Senator h. c. Horst Münzner (63) Deputy Chairman (since January 1, 1982) Purchasing and Logistics Member of the Board of Management since January 1, 1969

Claus Borgward (49) Quality Assurance April 11, 1980

Karl-Heinz Briam (65) Personnel and Social Matters (Director of Labour Relations) October 1, 1978

Prof. Dr. techn. Dr. med. h. c. Ernst Fiala (59)Research and Development February 1, 1973

- Dr. jur. Peter Frerk (57) Legal matters, Auditing and Economics December 7, 1971
- Dr.-Ing. E. h. Günter Hartwich (52) Production July 1, 1972
- Dr. rer. pol. Werner P. Schmidt (55) Sales August 1, 1975
- Dieter Ullsperger (42) Controlling and Finance August 1, 1987

### Changes on the Board of Management:

Dr. jur. Wolfgang R. Habbel (64) AUDI AG January 1, 1979 to December 31, 1987

Dr. rer. pol. Rolf Selowsky (57) Finance and Business Administration May 6, 1982 to March 13, 1987

\*) This date indicates in each case since when the person has been a member of the Supervisory Board.

### **Report of the Supervisory Board**

The Supervisory Board has been kept regularly informed by the Board of Management about the trend and situation of the Company, about planned corporate measures and the development of Group strategy. Measures requiring the Supervisory Board's prior approval by law or under the Company's Articles of Association were discussed in detail at meetings of the Supervisory Board prior to resolutions being passed. Based on the oral and written reporting by the Board of Management the Supervisory Board has been able to advise and monitor management.

The financial statements submitted by the Board of Management for Volkswagen AG and the Group as at December 31, 1987 along with the Management Report for Volkswagen AG and the Group Management Report for the fiscal year 1987 and the accounts have been audited by TREUARBEIT Aktiengesellschaft Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft, Hanover. Having established that they were in compliance with the law and the Articles of Association, the auditors gave their full approval in accordance with § 322 of the German Commercial Code.

The Supervisory Board has been informed in writing and orally about the results of the audit. After a final examination of the financial statements of Volkswagen AG and the Group statements as well as the Management Report for Volkswagen AG and the Group Management Report the Supervisory Board has no objections and the financial statements are therefore confirmed. It approves the proposal put forward by the Board of Management regarding appropriation of net earnings available for distribution.

Herr Karl Gustaf Ratjen ceased being a member of the Supervisory Board at the end of the Annual Meeting of Stockholders on July 2, 1987. Herr Ratjen, who had been a member of this body since 1975 and took over the position of chairman in 1979, has exerted an important influence on the development of the Volkswagen Group over a long period with entrepreneurial farsightedness. The Supervisory Board would like to thank Herr Ratjen for his constructive collaboration and the great amount of personal commitment for the benefit of the Company.

At the same time the Deputy Chairman of the Supervisory Board, Herr Hans Mayr, and Herr Dr. Hans Friderichs, Herr Helmut Kramer, Herr Hans L. Merkle, Herr Walter Neuert and Herr Toni Schmücker ceased being members of the Supervisory Board of Volkswagen AG. The Supervisory Board would like to express its gratitude to all the members leaving for their meritorious collaboration.

The Federal Republic of Germany relieved Herr Walther Leisler Kiep of his office as of July 2, 1987 and delegated Herr Dr. Hans Tietmeyer to replace him on the Supervisory Board in accordance with § 12 of the Articles of Association in conjunction with § 101 subsection 2 of the German Stock Corporation Act. As a result of the rotational elections to the Supervisory Board Herr Josef Bauer, Herr Peter Birk, Herr Dr. Otto Graf Lambsdorff, Herr Walther Leisler Kiep, Herr Dr. Klaus Liesen, Herr Dr. Günther-Saßmannshausen and Herr Franz Steinkühler became new members of this body.

At the constituent meeting of the Supervisory Board on July 2, 1987 Herr Dr. Klaus Liesen was elected chairman and Herr Franz Steinkühler his deputy.

As at August 1, 1987 the Supervisory Board appointed Herr Dieter Ullsperger member of the Board of Management of Volkswagen AG with responsibility for Controlling and Finance. Herr Ullsperger thus succeeded Herr Dr. Rolf Selowsky who had left the Board of Management on March 13, 1987.

Herr Dr. Wolfgang R. Habbel resigned from his office as member of the Board of Management of Volkswagen AG as at December 31, 1987. Since 1979 he has been managing AUDI AG with great dedication and sense of responsibility. The Supervisory Board would like to thank Herr Dr. Habbel for his meritorious work. Herr Dr. Habbel was appointed a member of the Supervisory Board of AUDI AG as of January 1, 1988 and is available to the Volkswagen Group in an advisory capacity.

The Supervisory Board would like to express its thanks and recognition to the members of Volkswagen AG's Board of Management, the management teams at all the Group companies and

all the employees in the Volkswagen Group for the work they have performed with a great sense of responsibility.

On March 24, 1988 the Federal Republic of Germany sold its 20 % holding in the capital stock of Volkswagen AG in the amount of DM 1,200 million (ordinary shares), the shares being placed via a consortium of 75 national and international banks. In accordance with § 12 of the Articles of Association of Volkswagen AG in conjunction with § 101 subsection 2 of the Stock Corporation Act the two members of the Supervisory Board of Volkswagen AG nominated by the Federal Republic of Germany, Herr Dr. Otto Schlecht and Herr Dr. Hans Tietmeyer, announced that they are to relinquish their positions at the close of the Annual Meeting of Stockholders on June 30, 1988.

Herr Dr. F. Wilhelm Christians also gave notice that he would at the same time be relinguishing his membership of the Supervisory Board which he has held since 1971.

For nearly 40 years the Federal German Government has been with the Company as a major shareholder. Particularly in the reconstruction period before and after the setting up of the stock corporation in 1960, significant impulses resulted from this participating relationship. Through its members in the Supervisory Board the Federal Government helped influence the way in which the Company developed. The Supervisory Board thanks all representatives of the Federal Government who have belonged to this board in the past for their commitment and their contribution which were made always, independently of the political complexion of the government of the day, for the benefit of Volkswagen AG.

Wolfsburg, April 12, 1988

Dr. Klaus Liesen

Chairman of the Supervisory Board

### Management Report: Volkswagen AG and Volkswagen Group Economic trend in the fiscal year 1987

### World economy still showing growth

The growth of the world economy continued in 1987 with restraint. World trade reached a growth rate of 4% as a result of the high imports by West European countries and Japan. There was growth in gross national product in virtually all the industrialised countries. The events which occurred on the international money markets during the fourth quarter of the year, however, demonstrated once again the unstable and hazardous constitution of the world economy. They took place against a background of continued foreign trade imbalances and still unsolved financial problems in some countries.

In the USA domestic demand showed only slight expansion, whilst the low rate for the dollar led to a sustained recovery in exports. The economic situation of the Latin American region was all in all still characterised by high budgetary deficits and again by rising inflation rates.

In Japan there was a significant improvement in the economic climate during the second six months of 1987. Under the influence of expansive economic policy, domestic demand continued to rise. The reduction in exports was particularly due to the deterioration in Japan's position with regard to rival manufacturers from the dollar region, which had been caused by the exchange rate. One consequence was the increase in production of CKD vehicles for North America.

The West European countries can look back, virtually without exception, on a stable upward-looking economic trend, whereby private demand, as in Japan, was the factor which determined the rate of growth. This especially applied to the economic trend in West Germany. However, growth amounted to 1.7 %, which was less than expected as a resuit of the weakness of the dollar and its damping effect on exports.

### World automobile production record

In 1987 the automobile industry continued to contribute to the upward trend in the world economy. At 46.3 million vehicles the production of automobiles worldwide was 1 % above the previous year's figure. The West European auto-

mobile industry experienced a new record year with a production output of 14.6 million vehicles and further raised its share of world automobile production to 31 %, particularly as a result of production cutbacks by US-American manufacturers. Domestic production by Japanese manufacturers was stagnant at a high level of 12.2 million units but saw a 4% rise taking exported sets of knocked-down vehicle components into account.

In West Germany, the largest European manufacturer, a total of 4.6 million passenger cars and commercial vehicles (+1%) came off the production lines in 1987

#### Volkswagen Group fourth largest passenger car manufacturer in the world

The business trend of the Volkswagen Group in 1987 was characterised by the further rise in demand for Volkswagen, Audi and SEAT models in Europe. In the past year the Group managed to successfully maintain its 1985 position as the largest automobile manufacturer in Europe and keep fourth position among the passenger car manufacturers in the world. 2,771,379 vehicles (- 0.2%) were manufactured worldwide, of which 2,543,184 were passenger cars and 228,195 commercial vehicles. The average production per working day within the Group increased to 12,217 units although the number of days worked fell.

Domestic Group production rose by 0.8% to 1,666,296 automobiles (not including knocked-down vehicles for the foreign subsidiaries), of which 1,249,062 vehicles (- 4.0%) were accounted for by Volkswagen AG and 417,234 units (+18.3%) by Audi. By contrast, output abroad showed a 1.6% decline to 1,105,083 vehicles, despite the considerable rise in production at SEAT (+20.0%). This was particularly due to the decreases shown by the manufacturing subsidiaries on the American continent.

The Group manufactured the following number	\$ 0	of e	ach	model	20
---	------	------	-----	-------	----

Passenger cars	1987	1986
Golf	896,847	876,772
Audi 80/90	290,298	179,648
Passat	267,363	351,639
Polo	232,158	214,508
Jetta	228,214	274,627
ibiza	160,907	121,528
Voyage	121,118	69,961
Audi 100/200	118,117	157,711
Gol	63,057	69,798
Panda/Marbella	66,893	36,879
Malaga	37,653	41,292
Scirocco	23,013	32,964
Beetle	17,166	46,633
Audi Coupé/quattro	11,412	17,666
Other passenger cars	18,968	35,350
Commercial vehicles		
Commercial	145,380	161,712
Heavy van (LT)	23,221	20,825
Trans/Terra	18,238	18,444
Voyage pick-up	15,304	14,028
Volkswagen trucks 6-22 t	11,677	15,245
Golf pick-up/Caddy	10,906	14,694
Volkswagen-M.A.N.trucks 6-9 t	-	2,908
Other commercial vehicles	3,469	1,724

#### Average production per working day for the individual Group companies was:

	Vehicles per day	
VOLKSWAGEN AG <sup>11</sup> SEAT S.A. AUDI AG <sup>11</sup> Autolatina in Brazil <sup>11</sup> Volkswagen Bruxelles Volkswagen of America Volkswagen de Mexico Volkswagen of South Africa Autolatina Argentina	5,480 1,816 1,797 1,279 928 384 258 190 85	<sup>11</sup> Not including knocked down vehicles deliv- ered within the Group; AUDI AG: not including Porsche 924/944

### Materials management in the worldwide interlinked system

The close collaboration with our 35,120 suppliers all over the world continued in 1987 to guarantee a smooth supply to the production plants and implementation of the investment programme on schedule. The materials and components delivered complied with the recognised high standards of the Volkswagen Group both in terms of technical level and quality.

The Group's volume of purchasing saw a worldwide increase of 1.9% to DM 37.8 billion. At Volkswagen AG demand showed an 8.7% increase to DM 23.5 billion in the light of the increased demand for more upmarket vehicles. DM 16.8 billion was accounted for by purchases of raw materials and supplies, semi-finished and finished products and DM 6.7 billion was due to the purchase of capital goods and services. With this high volume of purchasing the Volkswagen Group again made a major



Visit of the President of the State Com-

contribution towards bolstering the economic situation.

Group staffing adjustments

The Volkswagen Group employed a total of 260,458 worldwide on an annual average for 1987, i.e. 16,001 employees or 5.8% less than the previous year. The West German part of the Group showed a slight increase by 0.5% to 169,997 employees, whilst staff at the foreign subsidiaries fell by 15.7% to 90,461. Apart from a reduction in Group staff it was also the merger of the Brazilian and Argentinian manufacturing companies of Ford and Volkswagen which had an effect. Volkswagen has a 51 % holding in the joint venture AUTOLATINA.

The average number of staff at Volkswagen AG was 129,028, a rise of 2.1 % and just above the previous year's level.

#### Acknowledgement to staff

The Board of Management would like to thank all employees in the Volkswagen Group for the high level of commitment to their work. It would also like to thank the works councils for their cooperation and sense of responsibility. Trusting and positive collaboration between corporate management and the bodies representing the workforce have made it possible

ng of the People's Republic of China, Zou Jiahua, in Wolfsburg to solve the difficult tasks of 1987 in a reasonable manner.

Our special thanks go to the management teams at the subsidiaries and all the executives in West Germany and abroad for their great sense of commitment.

We honour the memory of all members of staff and friends of the Company who have passed away.

#### Volkswagen Group No. 1 in Europe for the third time

In Europe the Volkswagen Group delivered 1,982,678 Volkswagen, Audi and SEAT vehicles to customers in 1987, which was a new sales record (+7.5%), achieving a 15.1 % (14.7 %) share of the passenger car market and thus consolidating its position as leading manufacturer of automobiles in Europe for the third consecutive year. It meant that the losses in the North and South American regions as a consequence of various influencing factors were thus virtually offset

Worldwide sales of vehicles by the Volkswagen Group amounted to 2.739.883 units (- 0.9%). Volkswagen AG delivered 2,201,829 Volkswagen and Audi models to customers in the markets it serves, which is a further rise of

2.4%. By contrast, the Volkswagen division of AUTOLATINA suffered a 34.4 % drop in sales in the markets it serves, the total amounting to 256,854 vehicles.

#### Structural improvements within the Group

During the phase of restrained world economic upswing the structural upheaval in the world automobile industry has accelerated and thus brought about keener competition. The main factors have been the penetration by modern manufacturers from low-wage countries and further efforts in the direction of collaboration and concentration on the part of all manufacturers. In North America Japanese manufacturers have also continued building up extra production capacity for passenger cars, partially with the aim of exporting to Europe. The Volkswagen Group pursued its endeavours to strengthen the Group in the fiscal year 1987.

The unsatisfactory utilisation of production capacity at the American assembly plant in Westmoreland, Pennsylvania, is compelling us to phase out production in 1988. In future the Golf and Jetta models will be imported from West Germany and Mexico. This will serve to optimise worldwide manufacturing capacity within the Group's interlinked production system.

To secure our commitment in South America the Volkswagen Group has been working on a partnership basis in the joint venture AUTOLATINA with the Ford Motor Company since January 1, 1987. Against a background of difficult economic conditions the aim of the cooperation is to maintain the strong market position in this region and simultaneously contain risks. Improved exploitation of resources will boost competitiveness, as has been confirmed by initial results.

To extend the range of vehicles at the Hanover commercial vehicle plant we are planning a cooperative agreement with the Toyota Motor Corporation. From 1989 onwards a pick-up vehicle in the one-tonne payload category is to be manufactured under licence. Volkswagen has not yet been represented at all in this segment of the market.

#### **Research and development**

Research and development activities indicate the potential which is employed to secure the future of a company. The Volkswagen Group spent DM 1.9 billion on research and development last year. which represents a 5% increase on the previous year. Volkswagen AG spent DM 1.2 billion (+ 5%) which was the largest part.

Automobile manufacture is being increasingly dominated by the use of new types of materials and the increasing utilisation of electronics in the fields of vehicle safety, performance, economy and comfort. Last year the emphasis of aims was on researching new drive technologies, using computer-aided simulation models for examining vehicle and material behaviour and in the further development of low-pollution engines. In developing new models the focus was on the Passat successor.

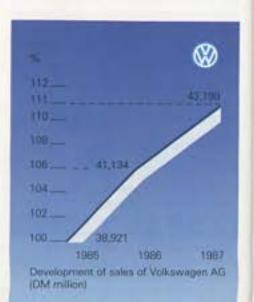
### Sales, capital investments, result

### Another increase in sales

The positive sales situation, necessary price adjustments and the continuing trend towards more upmarket and hence higher-priced vehicles and features led to another increase in the Volkswagen Group's sales, that is, a 3.5% rise to DM 54.6 billion. Furthermore, in addition to the income from leasing and rental, the effect was also felt for the first time of the proceeds from the sale of used assets of leasing and rental companies being included in the amount of approx. DM 1.2 billion. Domestic sales at DM 22.5 billion showed a 19.7% increase and more than managed to offset the 5.5% decline in foreign sales which amounted to DM 32.1 billion. The proportion accounted for by foreign sales fell from 64.3% to 58.7%.

The setbacks abroad were mainly due to lower sales in North and South America and the much lower value of the American dollar. The influence exerted by the dollar also affected the translation of sales figures for our South American companies because the currencies in those countries are closely related to the price of the dollar.





Volkswagen AG's sales came to DM 43.2 billion and were 5.0% above the previous year's figure. The proportion accounted for by foreign sales was 52.6% (55.8%).

#### Investment programme continued as planned

The competitiveness and safeguarding of the market position of the Volkswagen Group are more than ever dependent on how successful it is at economically implementing new technologies both in the automobile as a product and in its manufacture. It is also of decisive importance to optimise capital deployment, to train and motivate staff and thus to improve their productivity.

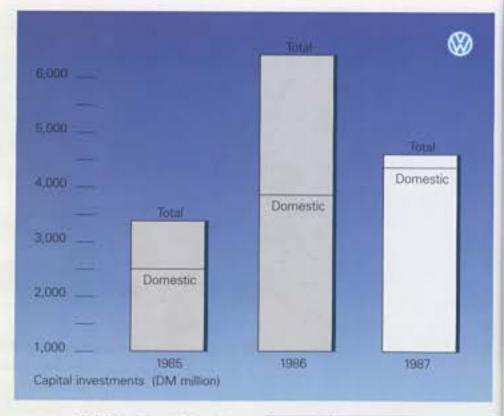
To meet the high requirements involved, the Group investment programme was continued at a volume of DM 4,592 (6,371) million. Capital investments in tangible and intangible assets amounted to DM 4,430 million; after the considerable additions in the previous year DM 162 million was invested in financial assets.



The increase in tangible assets was particularly due to the development and extension of our vehicle and assemblies programme as well as modernisation of production facilities.

In West Germany investments by the Volkswagen Group amounted to DM 4,324 million; the proportion accounted for by foreign countries came to DM 268 million or 5.8%. The additions to leasing and rental assets, which are no longer shown under capital investments. amounted to DM 3,318 million, that is, 21.2% above the previous year's figure owing to the expanding leasing and rental business. A major contribution was made by the subsidiaries V.A.G Leasing, V.A.G France and interRent.

During the year under report Volkswagen AG invested a total of DM 3,532 million, DM 3,067 million of which was accounted for by tangible and intangible



assets and DM 465 million by financial investments. Investments in tangible assets particularly related to the Passat successor and the extensive modernisation and automation involved. A total of DM 830 million was spent on this.

Another major area was the development of new gearboxes. Through introduction of modern production methods such as the flexible body shell production and the full-scale production of large plastic parts of the outer skin there have been improvements in the quality, flexibility and economy of production.

Additions to financial assets consisted chiefly of injections of capital in the AUTOLATINA group, Volkswagen de Mexico and interRent Autovermietung GmbH, the purchase of more shares in a domestic sales centre, the setting up of the Lisanne Investments N.V. and an improvement in the capital structure of the joint venture Shanghai-Volkswagen Automotive Company, Ltd.

#### Group result at previous year's level

The financial statements of the Volkswagen Group and of Volkswagen AG for the fiscal year 1987 were prepared in accordance with the regulations of the new accounting legislation.

For the fiscal year 1987 the Volkswagen Group shows a result of DM 598 million which is 3.1% up on the previous year. The main contributor was Volkswagen AG with a surplus of DM 494 million, compared with DM 485 million in 1986.

The companies manufacturing in Europe achieved positive financial results owing to the favourable economic situation in the automobile industry -- with the exception of the SEAT group which is still showing a loss, although it did manage to significantly reduce the loss compared with the previous year as planned.



### Early sketches for the new Passat saloon

The distributing, financing and leasing/ rental companies in the Volkswagen Group returned a profit.

In the North American market the Group companies showed various trends. Whilst Volkswagen Canada again made a profit, Volkswagen of America showed a negative result owing to the heavy drops in sales, the increasing level of competition and the structural measures introduced.

The earnings situation at the Latin American subsidiaries was characterised by the still difficult parameters. Inadequate government price permits, simultaneous partial deregulation of prices for products for further processing and the over-valuation of the national currencies led to a negative result for AUTO-LATINA, At Volkswagen de Mexico it was not only the general economic conditions which had a detrimental effect but also a two-month strike, so this company showed a loss for the year.

By contrast, Volkswagen of South Africa, which again managed to take an above-average share of the expansion of the domestic automobile market, returned a profit.

The unsecured foreign exchange items which had resulted in connection with the fraudulent manipulation of currency dealings have now been settled. DM 471 million of the provisions totalling DM 473 million, which had been created in the 1986 financial statements to cover the loss, were utilised.

### Proposed continuity in dividend

Volkswagen AG has returned net earnings in the amount of DM 494 (485) million, which, after transferring DM 190

### Proposal on appropriation of net earnings available for distribution:

The Board of Management proposes that the net earnings available for distribution of Volkswagen AG be appropriated as follows:

Dividend distribution on subscribed capital of DM 1,500 million

of which: on ordinary shares on preference shares

Balance (carried forward)

Net earnings available for distribution

million to reserves, permits proposal to the Annual Meeting of Stockholders of payment of a dividend of DM 10 per DM 50 ordinary share. Taking the DM 5.63 tax credit per DM 50 share into account, eligible holders of ordinary shares will be entitled to a total of DM 15.63. Each preference share attracts DM 1.00 extra dividend and thus a total of DM 11.00. Together with the tax credit of DM 6.19, each eligible shareholder will receive a total return of DM 17.19 per DM 50 preference share.

306,000,000 DM

240,000,000 DM 66,000,000 DM

1,605,864 DM

307,605,864 DM

#### Development in the current year and prospects

The modest growth in the world economy is not expected to flatten out during the first half of 1988. However, unforseeable influences are resulting from foreign trade imbalances, exchange rate risks with the American dollar and from the financial markets. The American economy is receiving additional impetus on account of the boost in export activity. As far as Japan and the West European economies are concerned, including West Germany, the economic trend will again be dependent on private consumption, whereby the Japanese economy will show a higher rate of growth because of the large reserve in domestic demand. On the other hand, dampening influences could originate from the reduction of exports due to the devaluation of the dollar.

After five years of upward movement the automobile industry in Europe is now approaching the peak of its economic cycle. Backed up by a favourable trend in real incomes and new Volkswagen models, the vehicle sales of the Volkswagen Group in this region will again take a positive course. Internationalisation of our sales promotion will also be a contributing factor.

In the automobile leasing and rental business we intend to place the activities of interRent and Europcar, the subsidiary of the Belgian leisure and travel company Compagnie Internationale des Wagons-Lits et du Tourisme S.A., on a common European footing.

In the North American market we expect sales to be even more difficult in the light of the structural upheaval in the automobile industry and the ever increasing competition.

In Latin America we are working under conditions which make it difficult to plan activities even in the short and medium term. Nevertheless, demand is beginning to stabilise at a low level. The change in the restrictive price approvals policy for motor vehicles on the part of the Brazilian government also contributes to the improved earnings situation. It is now possible again to set prices at more realistic levels.

In all the other markets in which the Volkswagen Group is represented there are likely to be increases in sales in 1988. This includes Japan, where we intend to further intensify our working together with the Japanese Volkswagen and Audi importer Yanase in order to strengthen distribution. The aim is to take better advantage of market potential:

We assume that, unless there is an unforeseen significant deterioration in the situation on the world economy, the Volkswagen Group will again in 1988 be able to maintain the high sales and production figures of the previous years by offering a convincing and wide range of models. Owing to the constant changes in the conditions under which we compete in the international markets, our

Wolfsburg, March 15, 1958

The Board of Management

policy will depend more than previously on implementing advances in productivity. With Volkswagen, Audi and SEAT we shall continue to meet the many different challenges on the basis of dynamic, long-term strategies in order to further strengthen the position of the Volkswagen Group.

The Board of Management f. Jayne brian fale

### Further Information about the Fiscal Year Finance



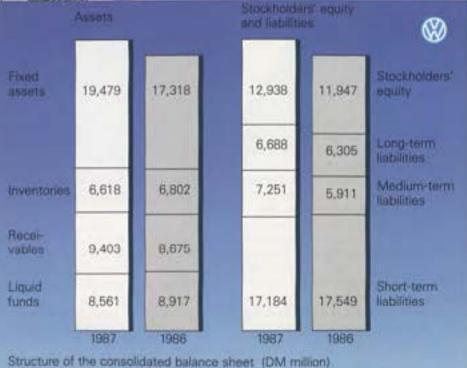
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The financial statements of Volkswagen AG and the Volkswagen Group for the fiscal year 1987 were prepared for the first time according to the new accounting legislation which came into effect on January 1, 1986. The presentation of the financial statements for the previous year and of the tables derived from them has been adjusted accordingly. The Statement of Earnings was based on the cost of sales method. Fiscal depreciation which exceeded the limit imposed by commercial law was no longer deducted from fixed assets but shown as special item with an equity portion.

#### Stockholders' equity ratio matches international levels

The course of business during 1987 was also reflected in a rise in the balancesheet total for the Volkswagen Group. Total assets rose by DM 2,349 million to DM 44,061 million, which corresponds to a rise of 5.6%.



Current assets remained virtually constant and the increase originated from fixed assets which rose by 12.5 % to DM 19,479 million. This reflects the high level of capital investments in tangible assets, particularly for the new Passat ("Quantum" in the United States) at the Emden plant, and an enlargement of the fleet of leasing vehicles.

The proportion of the balance-sheet total accounted for by fixed assets amounted to 44.2 %, compared with 41.5 % in 1986. The rise in current assets to DM 24,582 million was only minimal though and this caused their proportion of the total to fall from 58.5 %. to 55.8 %.

Inventories were lower but receivables, including other current assets, were up on the previous year, whilst liquid funds remained at a high level.

The change in total capital was chiefly due to the further increase in stockholders' equity by almost one billion (DM 991 million) to DM 12,938 million. Apart from the special items with an equity portion in the amount of DM 2,212 million, which are regarded as stockholders' equity, consolidated reserves also saw an increase of 7.7% to DM 8,496 million. The proportion of the balance-sheet total accounted for by stockholders' equity in line with international levels improved again by 0.8 percentage points to 29.4 %.

Accordingly the proportion accounted for by outside capital fell from 71.4 % to 70.6%, whereby within the due dates structure we managed to achieve a shift from short-term liabilities to mediumterm liabilities.

### Favourable balance-sheet ratios

The key balance-sheet ratios for the Volkswagen Group again remained at a high level in 1987. Despite the substantial increase, with 100.8 % coverage, we were able to finance fixed assets entirely with stockholders' equity and longterm outside capital.

The favourable balance-sheet structures are also reflected in our short-term liquidity: Liquid funds plus short-term receivables and loans in relation to shortterm outside capital was 91.5 % (93.2 %).

#### **Development of short-term**

Additions to fixed assets and intangible assets Additions to financial assets Additions to leasing and rent Decrease in inventories Increase in long and medium receivables

#### Use of funds

Net earnings Depreciation of fixed assets, assets and disposal of ass Depreciation and disposal of and rental assets Increase in provisions for pe and similar obligations Increase in special items with an equity portion Changes in reserves not affe Current operations

Dividend payments to stock Volkswagen AG and minor Increase in long and medium-term liabilities Increase in other items **Financial transactions** 

Change in liquidity position

Liquid funds Securities Short-term receivables and financial assets Short-term liabilities and undetermined liabilities

Change in financial funds

liquidity of the Volksv	vagen (	aroup (in D)	A million)
tal assets	1	- 4,430 - 162 - 3,318 + 184	
n-term		- 1,003	<u>- 8,729</u>
		+ 598	
, write-down of financial sets minus write-ups		+ 3,291	
f leasing ensions		+ 2,470	
th		+ 595	
ecting liquidity		+ 374 + 17	+ 7,345
		-	
cholders of rities in 1987		- 307	
		+ 1,140 + 285	+ 1,118
			266
1	Dec. 31 1987	Dec. 31 1986	Change
			1002

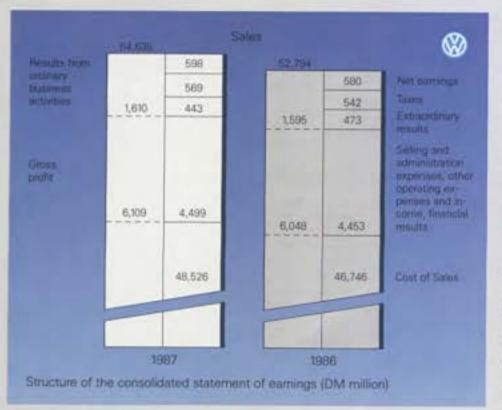
426	364	+	62	
7,162	7,437	e.	275	
17,184	17,549	+	365	

0 105 0 552

- 266

- 410

### Finance



### Financing of capital investments out of cash flow

The still high level of capital investments was entirely financed by self-generated funds (106.1 %) and the cash flow of the Volkswagen Group increased by 13.8 % to DM 4,874 million as against the pre-vious year.

### Stable earnings situation

The favourable sales situation of the Volkswagen Group was also reflected in the structure of the Statement of Earnings. Although manufacturing costs increased by 3.8 % to DM 48,526 million owing to the continuing demand for more expensive vehicles and features, they remained — despite a weaker dollar rate — virtually unchanged at 88.8 % of sales proceeds, which are 3.5 % up. Consequently the gross profit saw a 1.0 % increase to DM 6,109 million.

Compared with the previous year the results from ordinary business activities increased slightly to DM 1,610 million. After deduction of the lower extraordinary loss and of taxes, the Volkswagen Group showed net earnings totalling DM 598 million (DM 580 million).

#### Added value analysis of Volkswagen AG

Sales of Volkswagen AG amounted to DM 43,199 million, an increase of 5.0 % or DM 2,065 million on the previous year. After including other income totalling DM 2,735 million and deducting expenditures of DM 35,192 million, which were mainly due to cost of materials, the added value of Volkswagen AG came to DM 10,742 million (± 9.9 %).

This result reflects the economic performance of Volkswagen AG and constitutes its contribution to West Germany's gross national product. It is distributed to stockholders, staff, the State, creditors and the Company itself in compliance with legal and contractual obligations.

(DM million)					
	1987	1986			
Sales	43,199	41,134			
plus other income less expenditures	2,735 35,192	2,461 33,820			
Added value	10,742	9,775			

### Distribution of added value

Most of the added value, DM 9,525 million or 88.6 %, was distributed to staff. The tax payments of Volkswagen AG amounted to DM 639 million representing a 6.0 % share of added value paid to the State. In the past fiscal year creditors received DM 83 million (DM 66 million) so their proportion increased by 0.1 of a percentage point to 0.8 %.

Of the remainder of added value DM 189 million or 1.8% was transferred to reserves in order to strengthen the Company's equity base and secure its future. Together with the profit brought forward from the previous year DM 190 million was transferred to reserves. The total amount of dividend, DM 306 million, to be paid to the stockholders of Volkswagen AG is the same as the previous year's figure.

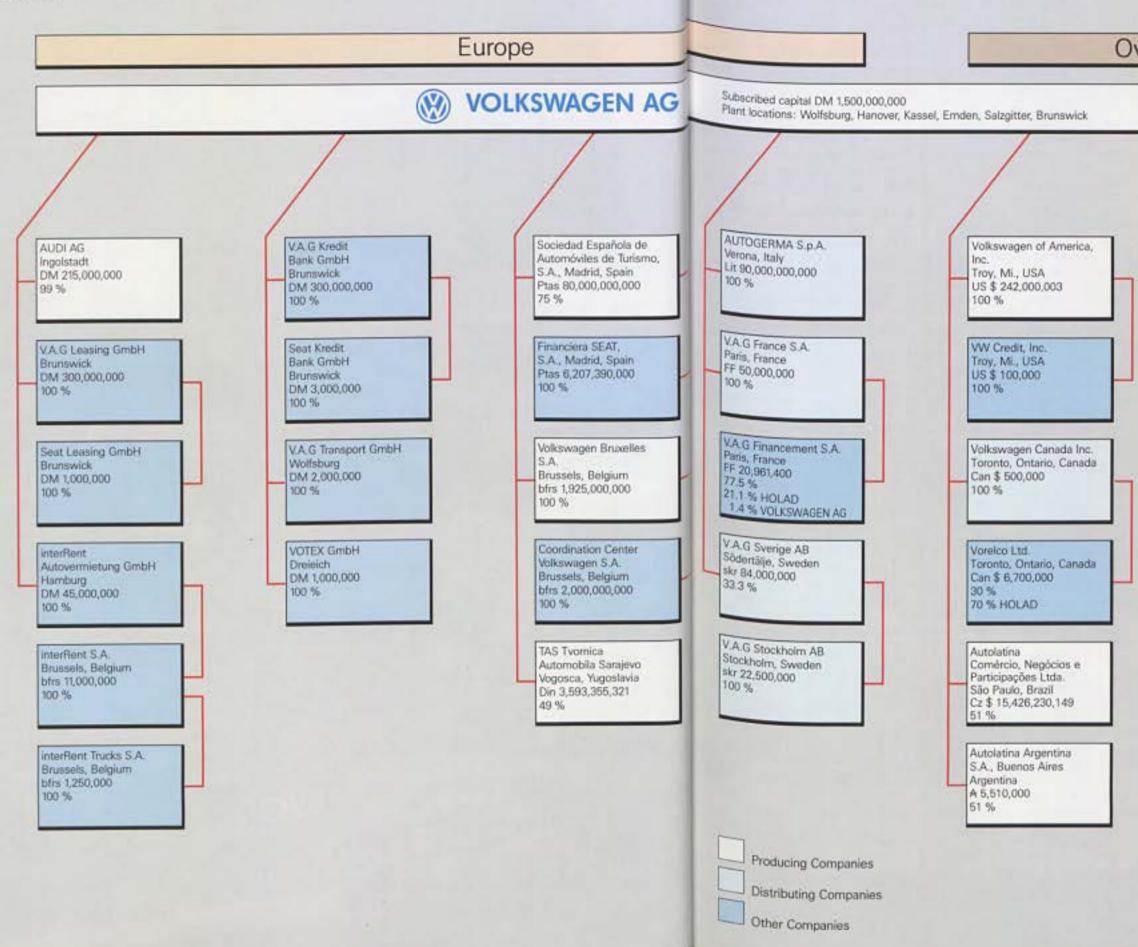
### (DM million)

987	9,525 639 83 189 306	to staff to the State to creditors to the Company to the stockholders
986	8,736 489 66 178 306	to staff to the State to creditors to the Company to the stockholders



### The Major Companies within the Volkswagen Group

December 31, 1987



### Overseas

Volkswagen de Mexico, S.A. de C.V. Puebla/Pue., Mexico Mex \$ 225,678,987,000 100 %

Volkswagen Comercial, S.A. de C.V. Puebla/Pue., Mexico Mex \$ 80,000,000 100 %

Volkswagen Leasing; S.A. de C.V. Puebla/Pue., Mexico Mex \$ 30,000,000 100 %

Volkswagen of South Africa (Pty.) Ltd. Uitenhage, C.P. South Africa R 9,362,650 100 %

Volkswagen of Nigeria Ltd., Lagos, Nigeria N 23,000,000 40 %

Shanghai-Volkswagen Automotive Company, Ltd., Shanghai, China RMB 255,000,000 50 %

# Salient Figures of Major Subsidiaries and Affiliates

Producing Companies	anies Sales Vehicle Sales		-	P	roducti	on	Capita	I Invest	ments	N	/orkfor	ce				
	DM million 1967	DM million 1986	Change %	Units 1987	Units 1986	Change %		Units 1987	Units 1986	Change %	DM million 1987	DM million 1986	Change %	Dec. 31 1987	Dec. 31 1986	Change %
AUDI AG	11,366	9,908	+ 14.7	414,461	351,321	+ 18.0	-	443,067	383,519	+ 15.5	730	889	- 17.9	39,325	39,843	- 1.3
SEAT S.A.	4,879	3,821	+ 27.7	433,510	347,147	+ 24.9	-	406,391	338,548	+ 20.0	103	1,263	- 91.8	24,895	23,591	+ 5.5
Volkswagen Bruxelles S.A.	2,726	2,536	+ 7.5	209,662	192,753	+ 8.8	-	209,662	192,753	+ 8.8	49	128	- 61.4	5,422	5,636	- 3.8
TAS Tvornica Automobila Sarajevo	456	377	+ 21.1	29,928	32,145	- 6.9	-	30,575	30,940	- 1.2	6	10	- 39.7	3,116	3,006	+ 3.7
Volkswagen of America, Inc.	5,815	8,766	- 33.7	237,627	285,013	- 16.6		66,508	84,331	- 21.1	239	559	- 57.2	5,529	6,448	- 14.3
AUTOLATINA	3,541*	4,692	- 24.5	345,893	409,977	- 15.6	-	341,909 <sup>1</sup>	411,055	- 16.8	1712	414	- 58.8	30,034 <sup>m</sup>	48,766	- 38.4
Volkswagen de Mexico, S.A. de C.V.	1,117	1,280	- 12.7	54,561	66,806	- 18.3	-	48,722	71,554	- 31.9	182	163	+ 11.9	13,365	14,007	- 4.6
Volkswagen of South Africa (Pty.) Ltd.	866	645	+ 34.3	44,963	37,993	+ 18.3	-	44,167	38,836	+ 13.7	17.	8	х	6,811	5,830	+ 16.8
Volkswagen of Nigeria Ltd.	37	118	- 68.5	1,851	2,744	- 32.5	-	2,123	3,747	- 43.3	1	5	- 89.8	1,370	2,046	- 33.0
Shanghai-Volkswagen Automotive Company, Ltd.	343	251	+ 37.1	11.038	8,471	+ 30.3		11,000	8,500	+ 29.4	71	46	+ 53.9	2,087	1,911	+ 9.2
															2	
<b>Distributing Companies</b>																
AUTOGERMA S.p.A.	3,266	2,665	+ 22.6	175,810	147,457	+ 19.2	-	-		-	2	2	- 6.7	333	317	+ 5.0
V.A.G France S.A.	3,0921	2,514	+ 23.0	155,488	130,927	+ 18.8	-	-	-	=	344	269	+ 27.9	996	995	+ 0,1
V.A.G Sverige AB	1,006	834	+ 20.6	42,232	36,255	+ 16.5	-	=	24	77	112	107	+ 4.0	365	351	+ 4.0
Volkswagen Canada Inc.	1.039	1,294	- 19.7	42,803	45,579	- 6.1	-	-		-	27	28	- 3.5	731	691	+ 5.8
		100														
Other Companies																
V.A.G Leasing GmbH	2,161	1,120	+ 93.0	-	-		1			-	2,477	1,793	+ 38.2	328	297	+ 10.4
interRent Autovermietung GmbH	.554	338	+ 64.0		141	-	1	-	-	-	291	224	+ 30.3	1,570	1,647	+ 1.5
V.A.G Kredit Bank GmbH	236	215	+ 9.6	-	-	-	1	-	-	+	7	4	+ 70.3	335	302	+ 10.9

### Companies within the Volkswagen Group Europe

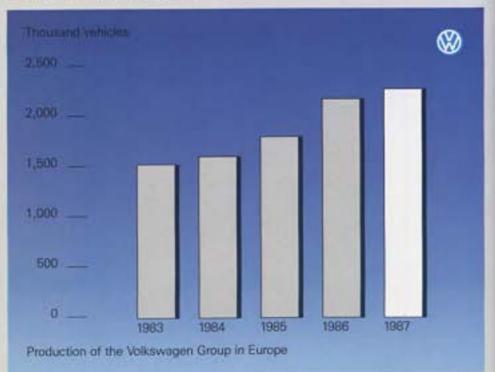
### Leading position in Europe consolidated

In Europe the buoyancy of the automobile industry continued in 1987. As a result of the sharp rise in private consumption, new passenger car registrations amounted to 11.9 million vehicles (+6.3%), a new record level.

The Volkswagen Group was able to derive above-average benefit from the expansion in the automobile business on account of its attractive range of models in terms of technical features and

quality. This expansion, to which the entire range of products contributed, is the result of systematic implementation of our three-margue strategy: Volkswagen, Audi and SEAT.

The models worthy of special mention are the Golf, which has been the bestselling vehicle in West Germany since 1975 and in Europe since 1983 and is still enjoying growth rates, as well as the exceptionally successful new range of Audi 80/90 models.



A major contribution has been made by the Spanish subsidiary SEAT, whose rises in sales even exceeded high expectations both in the domestic market and in other European countries particularly on account of the successful Ibiza model. Spain thus became the second most important foreign market in Europe for the Volkswagen Group after Italy, followed by France and Great Britain.

### Share of domestic market increased again

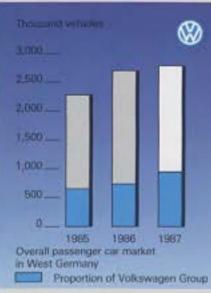
Enhanced by the renewed rise in real incomes and by virtual price stability, private demand (particularly the increasing Interest in low-pollution vehicles) contributed to the fact that the automobile industry remained a major pillar of overall economic development in West Germany.

New passenger car registrations amounted to 2.8 million vehicles, that is, 2.7% above the previous year, thus

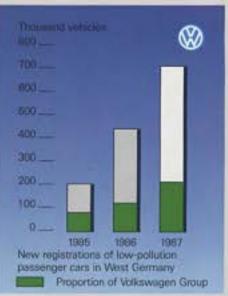
In West Germany the Volkswagen Group achieved a sales increase of 6.0% to 915,060 vehicles, which was well above the average for the industry. The market share accounted for by our three margues thus saw a rise to 30.1 % (28.8%), of which 22.2% (23.1%) were Volkswagens. Audi and SEAT managed to improve considerably on their market positions at 7.5% (5.5%) and 0.4% (0.2%) respectively. Of the new registrations of Group models 81.4% were low-pollution vehicles.



attaining a new peak. This development Was characterised by a 3.7% rise in sales of domestic makes. At the same time, the number of rival foreign makes Was stagnant (+ 0.1 %).



Since February 1987 all the Audi vehicles, and since November all the Volkswagen passenger cars fitted with a petrol engine, were available with a catalytic converter as standard. The Volkswagen Group, which was the market leader in 1987 with a market share of 29.6% of all the new reduced-pollution vehicles in West Germany, demonstrated its sense of responsibility towards the environment in its range of products. Moreover, many customers driving vehicles without a catalytic converter have taken the opportunity of having one fitted.



As far as commercial vehicles are concerned, Volkswagen was able to achieve a growth rate of 3.3% to 64,237 units sold in the category up to a licensed weight of 6 tonnes and thus maintain its clear lead over competitors with a market share of 39.3% (40.7%). However, since demand for commercial vehicles saw a considerable decline, particularly in the US market, short-time working became necessary at the commercial vehicle plant in Hanover.

1987

### Europe: VOLKSWAGEN AG

### VOLKSWAGEN AG - looking to the future with the new Passat

In the markets it serves, Volkswagen AG delivered 1,782,831 Volkswagen vehicles (- 0.3%) to customers, 1,619,529 pas-

The Passat Variant received a unique award in the year of its model change. 70 car journalists from all over Europe and the readers of "Auto-Zeitung" voted this model the best family car, whereby it was particularly the high level of con-



senger cars (+ 0.1%) and 163,302 light commercial vehicles (- 3.6%). It also handles the worldwide distribution for Audi.

In West Germany deliveries of Volkswagen passenger cars to customers amounted to 624,273 (-2.0 %), which was virtually the same as the previous year's high level. It was the Golf with 380,756 units (+ 1.1 %) which again far and away exceeded the sales figures of all the other Group model ranges. Sales of the Polo showed an above-average rise of 7.1 % compared with the total of new passenger cars registered.

In the West European volume markets Volkswagen deliveries to customers again rose by 2.8 % to 674,218 vehicles. Further successes were achieved above all in the large markets of Italy, Spain, France and Great Britain. venience and comfort, the refined quality and the high resale value, as with all Volkswagen products, which were highlighted. The first place of the Golf GTI in the compact sports saloon class served to round off Volkswagen's success.

In addition the Golf was the undisputed victor in its class of the readership competition "The best cars in the world" in the magazine "auto motor und sport".

## **Research and Development**

#### Passat -a new dimension in driving

Since its launch in 1973, that is, 15 years ago, there have been 4.2 million Passat cars made, a figure which speaks for itself.

The new Passat, in which it is only the name which is connected with the old model, is designed to lead on from this accomplishment and moreover gain new customers. Volkswagen has employed its entire wealth of ability and know-how in developing and designing the new generation of Passat and the result it is now presenting is a vehicle which meets the highest standards of engineering, quality, economy, comfort and minimum environmental pollution. In terms of its characteristics the Passat has remained a typical representative of the advanced, trend-setting Volkswagen philosophy and constitutes the alternative to the successful Audi 80/90 models.

With regard to spaciousness, comfort and convenience the newly developed Passat is setting new standards in the middle range. This has been possible also as a result of implementation of the transverse engine concept which has allowed us to take full advantage of this design in terms of spacious interior.

To make the Volkswagen and Audi ranges more different from one another we have not only introduced different engineering but also different styling in order to address different groups of potential customers.



As a typical Audi model the Audi 80 has a marked similarity to the Audi 100 and, with its definite sportiness, constitutes a vehicle for the individualistically inclined sporting driver.

On account of its enormous spaciousness and the great variability of its interior the new Passat is an excellent family saloon with a high level of technical functionality — a car for a wide customer group, in line with the Volkswagen margue.

The new transverse engine concept permits an extremely low-profile engine bonnet, whereby the Passat has been given a new front without radiator grille. The exceptionally aerodynamic design is also continued in the rounded shape

### **Research and Development**

Der Stoff, aus dem die

Räume sind

Vorstellung Volkswagen Passat

Außen Mittelklasseformat, innen Großraumlimousine.

Von Bernd Ostermann

and the large flush windows, so that the vehicle achieves the low drag coefficient of 0.29. The Passat is thus one of the most streamlined cars in its class, with considerably reduced fuel consumption and noise level.

> Options inclusion ( 1.8L 4-cyl. power) 1.8L 0, and a wagon model will

EA VOLKA PASSAT: GENERAN 90

Apparue au début des annéelouter, devrait relancer ce mo Apparue au début des annu surer, devrait relancer ce r une refonte complète qui, à rés européens. En France, dèle quelque peu boudé sur la limousine 3 volumes et le

> Beaucoup plus ro un capot avant p dénudé de calandr sat 88 est résolum deme. Le refroidé du moteur s'effect des prises d'air situ le pare-chocs alors mission d'air du n Quidée à travers.

The running gear is also state-of-the-art.

The conversion to 14-inch wheels (15-

inch on request) and larger brakes, an

the newly designed track correcting

torsion beam trailing arm rear axle

ensure exemplary road holding and

of engine.

required.

extended wheelbase, a wider track and

safety. Another contributing factor is the

anti-lock braking system (ABS) which is

offered as an option for all the versions

The high level of running gear technol-

Ogy is complemented by a newly deve-

loped manual gearbox, modern centra-

tilation system, and air conditioning if

lised electrics, a luxury heating and ven-

Passat the barrier CARS ARE NO longer such easy pickings for ronwere. On reading the speci-fication for the first bandle

A key aspect for the customer will be the fact that the car is so easy to service and maintain. On the Passat this advantage has been achieved by employing the modern, low-maintenance engineering of the new Volkswagens. It ensures reliability and safety in operation with only a minimum of maintenance plus a reduction in running costs brought about by easy-to-service well arranged assemblies. The extensive guarantee package for

the new vehicle includes:

- 1 year of freedom from defects without any km limit. - 3 years' guarantee on paintwork
- 6 years' guarantee against rusting through.

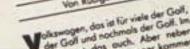
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PASSAT

ür VW-Chef Dr. Carl Hahn ist der rue Passat so etwas wie der Socket enen Denkmals, das erste A er initiierte und aufzrad, bei Volke GROSS Mann für di. itet der neue ilende Zäsur um Golf-

Schäfer, der ten AG, hält ürcher "zurück) betont schlich hter des B gegen5

F



NEUER VW PA

FOR

COMPY

ILISOU A ent en 3 versions, 2 et 3 volumes et Variant (break), ne sera plus disponible qu'en limousine 3 volumes et

W Passat leads

of new cars

Geneva

Naturally a completely new design of vehicle also calls for a new engine programme. It ranges from the 1.6 litre/ 53 kW (72 bhp) carburettor engine with non-regulated catalytic converter through to the high-tech engine of the 2.0 litre 16-valve model providing 100 kW (136 bhp) and a top speed of 206 km/h. It also includes the 1.8 litre/66 kW (90 bhp) engine with regulated catalytic converter and monojet injection system or, a 1.8 litre/79 kW (107 bhp) fuel injection engine with DIGIFANT (an electronically controlled ignition timing/fuel mixture preparation system). The 1.6 litre/ 59 kW (80 bhp) turbo diesel engine with charge air cooling and increased performance provides a sporty economic alternative to the petrol engine.

> Passa unm en and tures upgraded wps hanced. depending Outside. specification. the m aloon is equipped enh engine integrated it CLUCK wowler with a separat iched in the vehicle. Volkswagen's stabilard instem will

New VW

THE OWNER ADDRESS OF

### **Research and Development**

#### Product progress vardstick of innovation

As a result of research and development work we were again able to introduce product improvements which have led to an increase in safety and a reduction in environmental pollution throughout the entire range of models.

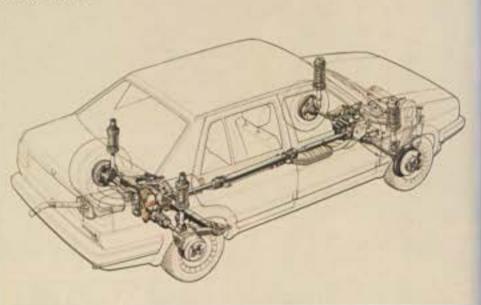
The permanent Volkswagen all-wheel "syncro" drive has proved successful as a superior drive system. At the heart of this concept with slip-sensitive power distribution, the viscous coupling, Volkswagen has been a pioneer. This reliable technology, still being offered on the Commercial and on the Golf, is now also available on the Jetta and soon on the Passat

Alongside the Scirocco and the Golf, the Jetta is now also available with the successful 16-valve engine. Thus this model also offers increased performance without any need for extra engine capacity, with improved fuel utilisation and less environmental pollution. As for the Passat syncro and the Commercial series, model upgrading has included the introduction of a fully electronic anti-lock braking system which meets our high requirements in terms of quality and safety in the Golf and Jetta classes too.



Jetta autoro

Allradantrieb



### Further development of the engine range

In the engines sector work was focused on meeting the worldwide exhaust emission regulations. Although many of our engines already provide figures much less than the noxious substance limits which are low in some countries, the further reduction in exhaust emissions and the extension of our range of

low-pollution engines still constituted a major part of our development work.

A large role has also been played by improving engines now in series production and developing new engines and gearboxes. In the case of the petrol engine vehicles the use of DIGIFANT technology, which serves to optimise air/fuel mixing and ignition, was extended.

### A top component for the engine range of Volkswagen is the G-charger. G-charger engines combine compact design and high performance. They have a high level of efficiency and display a very high torque over the entire range of engine speeds.





### The electro-hybrid drive a trend-setting concept

A key item of research has for years been the development of alternative drive systems with which fuel consumption and emissions are reduced and therefore a contribution is made towards relieving the environment,

After methanol had been examined in the past in various additives for conventional fuel, an electro-hybrid drive, comprising a decoupling 37 kW diesel engine and a 5 kW electric motor was developed in collaboration with the Bosch company as a potential alternative and put to test in a Golf.

The engine and the motor are controlled via automatic couplings so that at low speeds, and therefore in city traffic, it is mainly the electric motor which propels the vehicle. The output necessary for accelerating and achieving higher velocities is created by the diesel engine. Fuel consumption in urban areas can thereby be reduced to 2.4 litre per 100 km, thus reducing the already low noxious substance emission of the diesel engine by half. Noise emission is also reduced. As a pioneering concept the electro-hybrid drive was awarded the special prize for environmental protection in the context of the "Grand Austrian Automobile Prize\*.

#### Large-capacity computer to simulate tests

In mid-1987 a computer was put into. operation which is opening up new dimensions in the simulation of tests. It is a system which can work up to 200 times faster than conventional industrial computers.

The fields of application of the new computer include the simulation of air flow past vehicles, behaviour in crashes, engine research and testing vehicle design.

Vehicle development and research is to be accelerated by the use of optimised computer models. The advantage of such modern methods of computing is that they can be used at a time long before paper drafts, bodywork tools or even prototypes exist.

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### Production

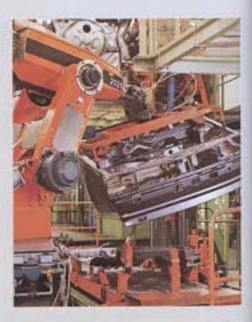
### Restructuring production plants, new production technologies

With new production methods and measures to improve the organisation of work, major steps were taken again in 1987 to maintain competitiveness at all Volkswagen AG's plants.

Investment focused on the restructuring of the Emden plant for the new Passat. The now achieved level of flexibility permits us to convert production to different vehicles in a minimum space of time. This means that we can respond rapidly to market situations and improve utilisation of production capacity. We are thus not only taking account of increasing requirements in terms of profitability, productivity and product quality but also of an improvement in work conditions and environmental protection.

The new flexible body shell shop at Emden is designed in such a way that in an interlinked system of high-volume welding machines bodywork parts can be welded fully automatically. The combination of clamping and welding robots permits, within a short space of time, production of a different or a new model without any major capital investments.

A further step towards flexibility of production is automation systems in assembly. Automated gearbox assembly at the Kassel plant permits adaptability with regard to programme changes and continuous utilisation of equipment.









#### Information processing in production

To boost productivity a CAD (Computer Aided Design) system was developed in our design departments which introduced automated design of deep-drawing tools.

We also began implementing a CAD programme for factory planning which supports rationalisation of the planning process and thus makes a contribution towards reducing investment time.

Further computer-aided means of production are used at our new toolmaking section in Brunswick, Machine tools connected up via DNC (Distributed Numerical Control) are directly linked to the control computer which processes control data, thus optimising work procedures.

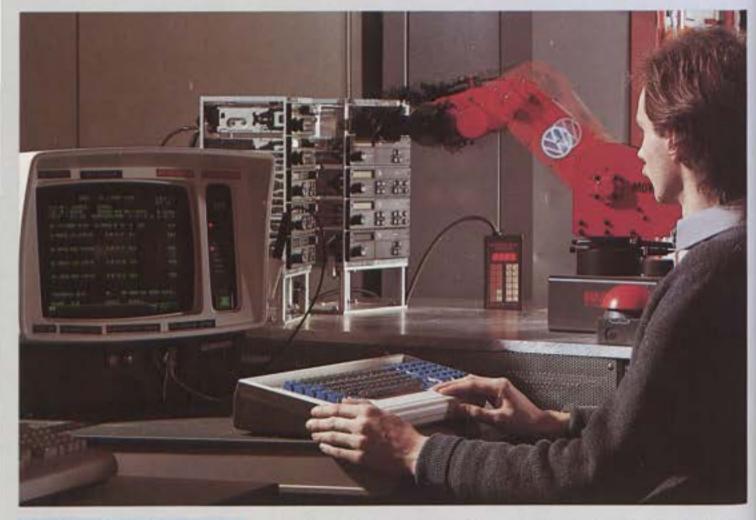






### **Quality Assurance**

**Purchasing and Logistics** 



### Quality knows no limits

Quality does not arise by chance, nor does it arise solely from the skill of a craftsman, from functional design or the correct choice of materials. Quality is the result of collaboration between people who have set themselves the aim of meeting the ever increasing requirements of the market with rational means.

It is a task of quality assurance, as the customer's advocate, to ensure that our products meet the high quality expectations worldwide. It was therefore possible from the start to manufacture Polos at SEAT in Pamplona at the same level of quality to which the customers of Wolfsburg production are accustomed.

Everywhere in the world Volkswagen quality is based on the same standards, aims and principles, and even if the instruments differ according to local conditions, standards do not. A high level of guality calls particularly for close collaboration between all those concerned, starting from research and development through to our suppliers.

In the manufacture of the new Passat in Ernden measuring methods are being used which have so far only been applied outside the automobile industry, for example in the aircraft industry, in shipbuilding and in land survey work. By taking a look at completely different disciplines we have been able to apply in Volkswagen's quality assurance a technique which checks complete production facilities for compliance with the specified dimensions and shapes in a fraction of the time previously required.

This new electronic method, also called the theodolite measuring technique, improves quality and productivity at Volkswagen by reliable adherence to yet smaller tolerances. Quality control is also performed on the finished bodies by flexible measuring robots, which is a further innovation. This technique will be used worldwide.



### Improvement in material flow

Together with selected suppliers, material fine control projects have been implemented which secure the supply of our plants despite an increasing variety of products and parts and reduce inventories both at the supplier's and at Volkswagen.

When production of the Passat was launched at the Emden plant it was possible by selecting suppliers near the plant to set up a virtually inventory-less or "just-in-time" supply of materials. By synchronising the flow of production and materials with supplying companies and by having pre-assembled components delivered to the assembly line in correct order the Emden plant operates almost without any inventory of its own. Apart from reducing cycle time these projects also called for joint planning of an improved communication system and new quality assurance measures. Such



projects make both the suppliers and Volkswagen more competitive and are therefore of mutual benefit.

### **Environmental Protection**

### Environmental protection an unceasing quest

In times of scarcer resources and increasing competition, environmental protection is gaining more and more importance and is simultaneously becoming a key corporate challenge. Volkswagen has tackled this challenge particularly by further restricting noxious emissions through improved methods of production.

For example, the solvents escaping during the drying process of sprayed vehicles are burned in so-called "thermal incinerators". In future we shall be largely replacing solvents by water in this technically elaborate and cost-intensive method of air cleaning in order to further reduce the level of noxious substances. To test the new techniques Volkswagen has set up a pilot paintshop in Wolfsburg which operates under series conditions.

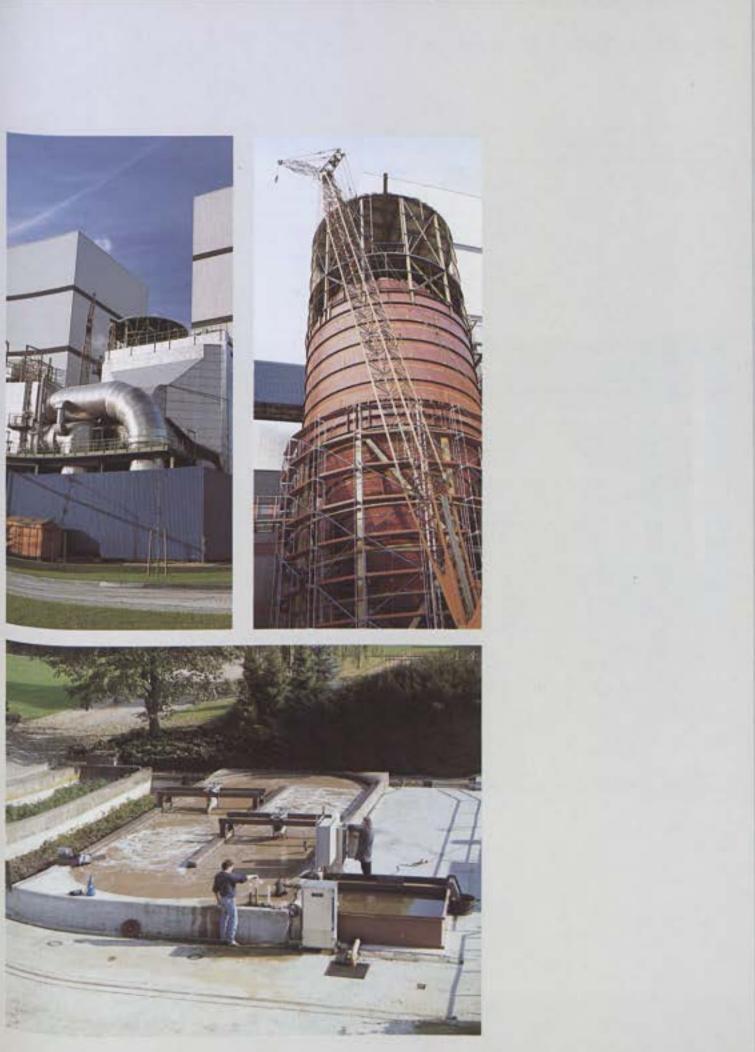
A further point of emphasis in environmental protection is at the Volkswagen power stations where until 1989 considerable resources will be spent on improving further the quality of air in the Wolfsburg region,

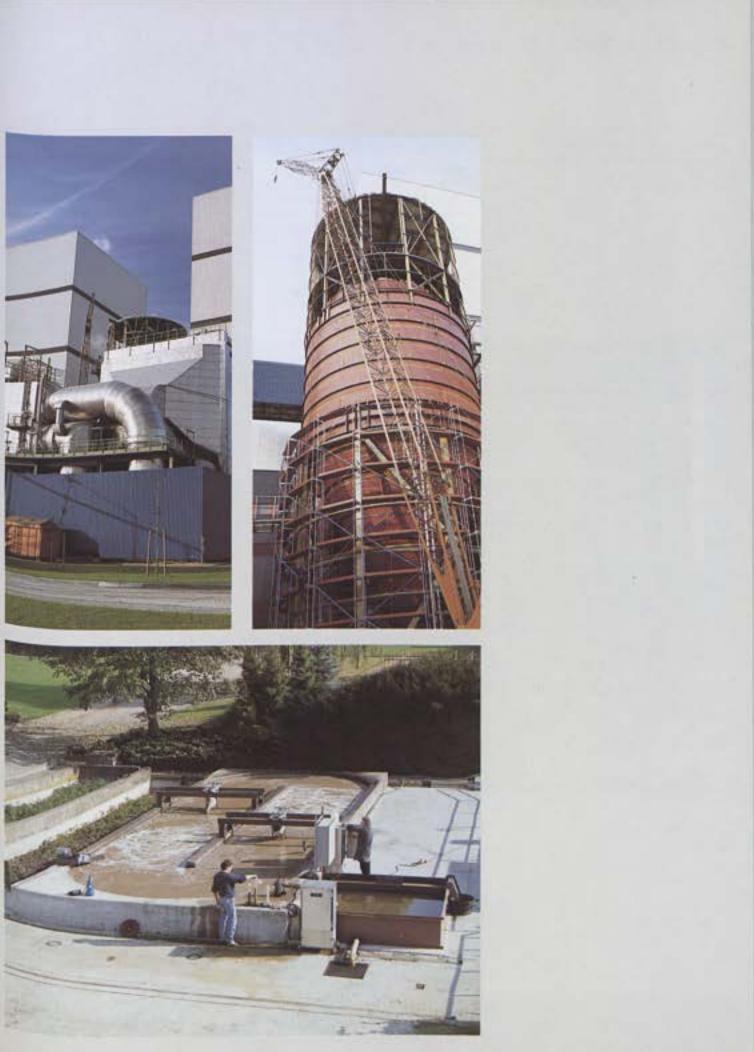
Our efforts at environmental protection are a never-ending process in which the latest findings of research are incorporated. We work closely with universities and research institutes, for instance in the following fields:

- Cleaning waste air from paintshops with microorganisms
- Avoidance strategies for special waste materials
- Large-scale tests to improve sewage treatment.

These examples of activities pursued constitute, together with the measures related to vehicles and places of work, Volkswagen's contribution towards preserving and improving our environment.







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### **Report on Social Matters**

### Training at Volkswagen

In future the gualification of employees will play a crucial role even more than previously, and this is why educational activities at Volkswagen concentrate on specialised follow-up training. One basic prerequisite has been the setting up of a technology training centre in Brunswick in which six laboratories and training rooms are used to teach the specialised fields of electrical engineering and control engineering.

After a construction period of 12 months the extended training and communication skills centre "Haus Rhode" was reopened, thus taking due account of the rising capacity requirements with regard to follow-up training of our managers and junior managers.

In the field of vocational training the training courses were reorganised as a result of a rearrangement of the industrial metalwork and electrical trades and matched to suit operational and production procedures. Volkswagen AG has filled 1,543 training posts in industrial and commercial training, so the total number of apprentices and trainees has

risen to 4,538. This has played a major role in relieving the situation on the regional labour markets.

#### **Collective agreements**

On April 1, 1987 the "Collective Agreement for Social Security of Employees in the Case of Technical and Organisational Changes" took effect and is due to run until March 31, 1992. This superseded the previous rationalisation agreement from the year 1968. The new agreement contains an improved protection of jobs (occupation and pay) in connection with rationalisation investments and provides for a suitable training of employees, also in the interests of the Company.

New collective agreements on working times and pay were concluded in May 1987 for the staff of Volkswagen AG. The new arrangements are valid for a period of three years and can be terminated on October 31, 1990 for the first time. They contain a percentage increase in pay for 12 months in each case, in the years 1987 to 1989 from November 1 by 3.7%, by 2.0% and by 2.5 %. Increases across the board for

trainees' pay were agreed upon for each training year and are valid for the same periods.

The agreements also provide for a reduction in the weekly working time as of August 1, 1988 by 1 1/2 hours to 37 hours. The training time was shortened by 1 1/2 hours to 38.5 hours a week as of April 1, 1988.

In December 1987 the "Collective Agreement on Part-time Working" was concluded and came into effect on Janwary 1, 1988. It contains bargained general arrangements and can be terminated on October 31, 1990 for the first time. Among other things this agreement establishes a minimum average Working time of 20 hours a week for each month. This also ensures that parttime jobs at Volkswagen AG are subject to the statutory social insurance scheme

#### **Company pension scheme**

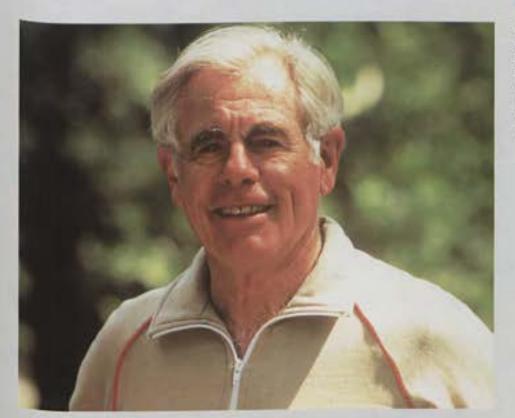
On December 31, 1987 28,210 former employees of Volkswagen AG or their surviving dependants received a company pension. As a result of the statutory adjustment of pensions to take account of the cost of living 10,792 persons eligible for benefits received higher payments as of January 1, 1987.

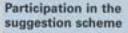
At the beginning of 1987 a new pension scheme was agreed upon with the Joint Works Council. As of January 1, 1987 a reduced scale of company pension payments will apply to new employees. Pension payments remain unchanged for all members of staff employed at Volkswagen prior to this date.

#### Early retirement scheme

As in previous years a so-called age-58 scheme was used. This meant that 2,405 employees were able to retire before time. In past years about 27,000 members of Volkswagen AG's staff have taken advantage of this scheme.







The suggestions submitted by our employees increasingly serve to improve productivity, work procedures and work place conditions as well as to increase the quality of products. The successes in these fields are a reflection of our staff's sense of identification with the Company and the aims of corporate policy.



Suggestions submitted

Compared with the fiscal year 1986 the number of suggestions for improvement submitted rose by 4.9 % to 49,737. The total amount of awards for ideas actually put into practice increased from DM 15.9 million to DM 17.5 million. The highest award of DM 100,000 was made in twenty individual cases.

### Europe: AUDI AG

### AUDI AG considerable increases in sales

The business trend at AUDI AG was particularly characterised by the success of the two models Audi 80 and 90. These vehicles were extremely well received in Europe so worldwide deliveries of Audis to customers rose by 15.3 % to 418,998 automobiles. In West Germany sales amounted to 212,455 vehicles (+37.8%), which was much greater than the expansion of the market as a whole. The upward trend of Audi is also reflected by the 3rd place of the Audi 80/90 range of models in the domestic registration statistics. In other European countries unit sales amounted to 142,057 (+12.2%) which was also well above the previous year's figure.



Owing to the favourable sales situation the company was able to boost production by 15.5% to 443,067 units (including 25,833 Porsche models), which is the highest level so far in the company's history. In August the six millionth Audi vehicle was completed since Auto Union GmbH was taken over by Volks-Wagen AG: It was an Audi 100 guattro.

As at December 31, 1987 the number of staff totalled 39,325 (- 1.3%), which was only slightly less than the figure for the same time the previous year.

At the Neckarsulm plant, models 924 and 944 are being manufactured for Porsche AG. For 1988 Porsche AG has ordered about 4,000 vehicles less than in 1987 within the scope of the assembly contract which runs until December 31, 1989. For this reason it has been necessary to agree upon short-time working for employees involved in manufacturing Porsche vehicles.

As a result of the rise in vehicle sales and the continuing trend towards more upmarket features, sales saw a 14.7 % increase to DM 11,366 million. Whilst there were increases in sales in West Germany and in the other European markets, decreases were suffered in the North American market as a result of the low exchange rate for the dollar and dwindling total unit sales.

The surplus achieved was transferred to Volkswagen AG under the profit assumption agreement.

#### The new Audi 90 – an example of superb engineering and upmarket features

The new Audi 90 serves to close the gap between the economic, compact Audi 80 and the spacious saloons Audi 100 and 200. With the powerful 2.0 litre/ 85 kW (115 bhp) or 2.3 litre/100 kW (136 bhp) five-cylinder engines and upmarket features it constitutes the dynamic alternative in the upper compact class. The new Audi safety system



"procon-ten" is also available for this model. This contribution by Audi to passive safety in road traffic has been awarded national and international prizes.



In the quattro version the Torsen differential now replaces the previously used intermediate differential, as already on the new Audi 80. The new differential regulates mechanically and steplessly the distribution of torque between the front and rear axles. Consequently the axle with the greater road holding automatically receives more power and thereby improves the behaviour of the vehicle, particularly in critical situations.

As of the fiscal year 1987 all the Audi quattro models are fitted with ABS as standard. The excellent behaviour of these vehicles is thus backed up by a maximum level of active safety.

At the beginning of 1988 the Audi 100/ 200 series was significantly upgraded. The new features adopted in the Audi 80/90 range, such as the "procon-ten" safety system, are now available for this model series too. This series also presents a newly designed interior and an extended set of basic features, including height-adjustable safety belts and a five-speed gearbox as standard. The Audi 100 was also fitted with a new 1.8 litre/65 kW (88 bhp) base engine with non-regulated catalytic converter as well as a new five-cylinder 2.0 litre/85 kW (115 bhp) injection engine and regulated catalytic converter. On the Audi 200 the output of the five-cylinder turbo engine was raised to 147 kW (200 bhp).

For all the new vehicles registered in Europe with fully galvanised bodywork AUDI AG has been providing a 10-year warranty against bodywork perforation rusting since January this year and is thus setting new standards in largeseries production.

### Europe: V.A.G Leasing GmbH, interRent Autovermietung GmbH

### V.A.G Leasing market leadership reinforced

V.A.G Leasing GmbH again improved on its leading position in the German automobile leasing business delivering a total of 124,500 vehicles to customers The fleet of vehicles was increased by 24.3 % to 235,000. This expansive trend was particularly due to the continuing growth in the private customer sector.

As a result of the favourable trend in business, sales increased to DM 2,161 million. The company returned a profit for the year.

To back up the selling activities of Seat Deutschland GmbH, Seat Leasing GmbH was formed on May 6, 1987 as a whollyowned subsidiary of V.A.G Leasing GmbH.

### interRent again successful in 1987

InterRent Autovermietung GmbH rents out passenger cars, vans and trucks together with its collaborating companies via 1,700 hire agencies in 61 countries The fleet of rental vehicles, which has been constantly increased and matched to demand in recent years, now totals about 85,000.

In West Germany the company again achieved a favourable position with around 11,500 rental vehicles. In the rest of Europe business is handled by two subsidiaries and a separate system of interRent licensees. In the North American market the company collaborates with the Dollar Rent-A-Car System, Inc.

In the light of the overall expansion in business the capital stock of interRent was increased by DM 33.0 million to DM 45.0 million by ploughing profits back into the company.

The successful business development was reflected by a rise in sales volume. For 1987 the company returned a profit.



### Europe: V.A.G Kredit Bank GmbH, V.A.G Transport GmbH, VOTEX GmbH

### V.A.G Kredit Bank volume of business rose significantly

The favourable economic situation in the automobile industry and the increased activities of V.A.G Kredit Bank GmbH led to an above-average expansion in lending in West Germany and in segments of other European markets. This is also reflected in an increase in the balancesheet total, which was 16.4 % up on the previous year at DM 3,143 million.

With competitive credit facilities for V.A.G customers and a realistic, advantageous financial service tailored to the requirements of the V.A.G organisation, the company has managed to improve on its position and make an important contribution to increasing sales of Volks-Wagen Group products.

V.A.G Kredit Bank achieved a positive result in 1987 which was transferred to Volkswagen AG under the profit assumption agreement.



To support the sales of SEAT vehicles, Seat Kredit Bank GmbH was formed on April 15, 1987 as a wholly-owned subsidiary of V.A.G Kredit Bank GmbH.

#### V.A.G Transport positive earnings situation

V.A.G Transport GmbH is a service company operating worldwide which undertakes international sea, land and air transport operations as well as forwarding, transhipment and stevedoring for the Volkswagen Group and others. The firm uses charter and scheduled carrier services.

The company transported 539,346 automobiles, which was 4.6% less than the previous year, particularly owing to the drops in sales on the American continent. A major share of the transport operations was again accounted for by vehicle parts.

The business development at V.A.G Transport was severely affected by the decline in the value of the dollar. Nevertheless the company achieved a surplus which was transferred to Volkswagen AG under the profit assumption agreement. interRent's 25 % share in V.A.G. Transport was purchased by Volkswagen AG at the end of the year.

To intensify shipping business the cargo-handling company Autoport Emden GmbH was formed on October 15, 1987



and V.A.G Transport GmbH holds a 25 % interest.

#### VOTEX GmbH - considerable expansion in domestic business

The business activity of VOTEX GmbH comprises dealing in, developing and manufacturing specific accessories for Volkswagen and Audi models.

In 1987 the sales of VOTEX GmbH increased - mainly as a result of the considerable rise in domestic sales of vehicle accessories - by 11.4 % to DM 127.6 million. At the same time there was an improvement in the financial result



ENDEN

#### SEAT S.A. largest automobile manufacturer in Spain

The fiscal year 1987 was a year of progress for Sociedad Española de Automóviles de Turismo, S.A. With the impressive upward trend in Spain, which is now the fourth largest exporter of passenger cars in the world and ranks as sixth manufacturing country in the world, SEAT managed to considerably improve on its sales and production figures.

Deliveries of SEAT models amounted to 281,200 vehicles and thereby significant-



ly exceeded the previous year's level by 26.7 %. In the rapidly expanding Spanish automobile market with over one million new vehicles registered SEAT's sales increased by 21.9 % to 123,980 units. Nevertheless it was not possible to completely meet the brisk demand because of production bottlenecks with the Ibiza and the supply difficulties involved, so the market share of SEAT vehicles receded to 11.3 % (12.2 %).

Exports saw a pleasing growth in sales at 157,220 automobiles (+30.7%). The most important markets apart from Italy, where there was a 44.0% rise in unit sales to 62,414 vehicles, were France



and West Germany. In fact deliveries to customers in the German automobile market almost doubled.

In Spain 59,039 Volkswagen and Audi models were sold in addition to the SEAT vehicles, which represents an 18.3 % increase on the previous year.

At 406,391 vehicles manufactured (+20.0%) SEAT S.A. was again in 1987 the largest Spanish motor vehicle manufacturer. 275,151 units (+18.7%) were the SEAT products Ibiza, Marbella, Malaga and Terra whilst 131,240 vehicles (+23.0%), of which 88,185 were supplied to Volkswagen AG's sales organisation, were Passat and Polo models manufactured under licence.

Owing to the considerable expansion in production the number of staff employed by the SEAT group was increased by 5.5% to 24,895 by the end of the year. To intensify basic and follow-up training for the workforce a new training centre was opened in Barcelona.

Due to the structural measures introduced the company was able to significantly improve productivity. The number of vehicles manufactured per employee at SEAT during the past two years rose from 13.7 to 17.6. This is also an indication of the positive synergetic effects of the collaboration between Volkswagen AG and the Spanish subsidiary.

To tighten up structures the business activities of three Spanish financing companies were reorganised at the end of the year and merged with FISEAT. An insurance company which had already been excluded from consolidation the



previous year was sold. SEAT's shares in a company of insurance agents were taken over by VW-Versicherungsvermittlungs-GmbH.

Although SEAT S.A. is still showing a loss for 1987, it was much less than the previous year because of the substantial increase in productivity.

### Europe: Volkswagen Bruxelles S.A., TAS Tvornica Automobila Sarajevo

### Volkswagen Bruxelles new production record

Owing to the continuing favourable demand for the Golf Volkswagen Bruxelles S.A. achieved a new production record of 209,498 units of this model (+ 8.7 %). In order to attain this volume, it was necessary to introduce a further increase in production per working day from 834 to 927 Golf vehicles. In addition the company assembled a total of 164 Volkswagen litis off-road vehicles in the year under report.

Volkswagen Bruxelles returned a profit.

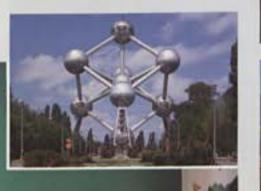
#### TAS another positive result in 1987

Production at TAS Tvornica Automobila Sarajevo saw only a slight reduction of 1.2 % to 30,575 vehicles despite the difficult overall economic conditions in Yugoslavia. Of this total 15,837 units were destined for export to Volkswagen AG.

In Yugoslavia unit sales, including those of imported vehicles, rose by 3.5% to 14,284 Volkswagen and Audi models.

TAS showed a small surplus for the year.









### Europe: AUTOGERMA S.p.A., V.A.G France S.A., V.A.G Sverige AB

V.A.G France -

profit.

sales at a new peak

### AUTOGERMA the most successful European distributing company in the Group

At 171,504 Volkswagen and Audi deliveries to customers AUTOGERMA S.p.A. <sup>Burpassed</sup> the sales of the previous year considerably by 15.7 %. Its share of the Plissenger car market in Italy thus improved to 8.4 % (7.8 %), of which 7.1 % (7.0 %) was accounted for by Volks-Wagen and 1.3 % (0.8 %) by Audi. The company was still the largest importer within the Volkswagen Group in Europe.

This success may be largely attributed not only to the Golf but also to the favourable reception of the Audi 80 and 90 ranges of models by the market, with deliveries to customers more than doubling. Of the Volkswagen marque 146,661 automobiles were sold (+9.2 %) and of Audi 24,843 (+79.3 %).

AUTOGERMA again returned a good re-Bult.







Our French subsidiary V.A.G France S.A. delivered 144,976 Volkswagen and Audi models (+ 10.0 %) to customers, which was the highest annual sales figure since it came into being. Its share of the expanding French passenger car market at 6.1 % mirrored the high level of the previous year. The most popular Group model in France was again the Golf.

In 1987 V.A.G France again showed a



In reorganising the financing and leasing business in France these activities were brought together under the subsidiary V.A.G Financement.

### V.A.G Sverige -market position improved

V.A.G Sverige AB managed to further improve on its leading position as the largest automobile importer in Sweden during the past year, achieving a figure of 42,445 vehicles (+18.4 %). 35,787 passenger cars (+20.1 %) were delivered to customers, which corresponds to a market share of 11.6 %, compared with 11.2 % the previous year. In the light commercials segment of the market Volkswagen sold 6,658 units (+9.8 %).

V.A.G Sverige achieved a surplus for the year.

Sec. 5

Audi 80

### North America: Volkswagen of America, Inc., Volkswagen Canada Inc.

### Slackening tendency in the automobile industry

In the US automobile market registrations of new passenger cars remained much lower in 1987 than the previous year's figure at 10,842,859 vehicles (-9.5%). It was mainly the domestic manufacturers who were hit by the weaker demand whilst particularly Japanese vehicles produced in America recorded a considerable rise in sales of 64.3 %. In the subcompact car sector the increasing competition from Far East suppliers and American makes produced in Korea or Mexico had a drastic effect. The slackening tendency of the automobile industry in conjunction with an excess of vehicles available led to massive sales promotion campaigns from virtually all competitors to an unprecedented extent.

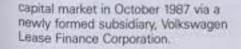
Sales of passenger cars in the Canadian market showed a slightly declining tendency (-2.6%) during the year under report. Whilst sales of vehicles manufactured within the country declined (-8.7%), deliveries of imported models to customers saw an increase (+10.4%).

#### Volkswagen of America successful launching of the Volkswagen Fox

The slackening tendency in demand for automobiles and price increases due to exchange rates brought about a reduction in deliveries to customers of 15.9 % to 233,027 vehicles at Volkswagen of America, Inc. Of this total, 191,705 vehicles (-11.7 %) were sold via the Volkswagen division, whilst the Audi division delivered 41,322 vehicles (-30.9 %) to customers.

Positive impetus for the Volkswagen models emanated particularly from the Volkswagen Fox imported to the US market from Brazil in the spring. Of this compact class vehicle, with which Volkswagen is returning to the lower price category, 40,176 units were sold to customers. At the beginning of November another range of models was launched on the US market, the Audi 80/90.

In order to refinance its business VW Credit, Inc., a wholly-owned subsidiary of Volkswagen of America, issued bonds totalling US \$ 150 million on the US



As a result of the unsatisfactory utilisation of capacity, the serious influence of the weak dollar, high expenditure on marketing and provisions for the closure of the Westmoreland plant now under way, Volkswagen of America showed a loss.

### Transfer of production

Production at the Westmoreland assembly plant in Pennsylvania, which Volkswagen had commenced in April 1978, had been undertaken against a background of constantly growing demand for compact class vehicles. It was especially the diesel engine versions of the Golf which had enjoyed great popularity because of the low price of diesel fuel.

Owing to the setting up of new production capacity, chiefly on the part of Japanese manufacturers, the pressure of competition increased during the ensuing years. This was accompanied by more and more fragmentation of vehicle classes which were simultaneously shrinking. Consequently utilisation of production capacity at the Westmoreland plant had become more and more unsatisfactory.

In deciding to phase out production in Westmoreland at the end of the model Vear 1988 the inevitable adjustment to the changed market conditions was completed in November 1987, the South Charleston press shop having already been closed down in June 1987. To minmise the effects both for employees Concerned and for the region, a redundancy payments scheme was prepared which includes severance pay scaled according to the length of an employee's Service. In addition and backed by the government of the State of Pennsylvania, Volkswagen is seeking a buyer for the Westmoreland plant.

### Volkswagen Canada -market position maintained

Volkswagen Canada Inc. delivered 41,881 vehicles to customers and thus just about maintained the previous year's figure (--3.0%). This was chiefly due to the success of the Volkswagen Fox from Brazil. A market share of 3.9% (3.9%) again meant the company was positioned fourth among automobile importers.

At the Barrie plant in Ontario the capacity for manufacturing parts and compo-





CABRIO



olkswagen (

nents (particularly based on aluminium) under the Group's worldwide interlinked production system was enlarged according to plan, whereby the current low ex-, change rate of the Canadian dollar had a favourable effect on supplies to Volkswagen AG.

Volkswagen Canada showed a surplus for the year.



### Latin America: **AUTOLATINA** Companies





#### Initial stabilising tendency in the demand for automobiles

In Latin America the general economic conditions have continued to deteriorate, although in Mexico slight stabilising tendencies were evident. The automobile industry too was affected by the difficult economic conditions in this region.

In Brazil the economy was not only affected by dwindling demand for automobiles but particularly by the price approval policy for motor vehicles which brought about legal disputes during the last guarter of the year. This conflict was resolved with the decision of the Brazilian Minister of Finance of March 8, 1988 which permits the entire automotive industry to pass on inflation-related cost increases in retail prices.

In the Mexican automobile market demand was also on the decline owing to continuing disconcertion about the future economic trend. After a number of years of an extremely weak demand for motor vehicles there was a certain amount of backlog demand in Argentina in 1987 and this led to a 14.0 % increase in registrations of new passenger cars compared with the previous year.

### AUTOLATINA - cooperation to secure the company's future

The South American region will continue to be a very important market for the Volkswagen Group on account of the still considerable potential for growth. despite many imponderables. In line with this assessment the formation of the AUTOLATINA companies constituted an important step towards actively and expansively securing our future position in this region.

Their importance for the economies of Brazil and Argentina, particularly for the automobile industry, is manifested not only by the strong market position achieved but also by the high number of jobs, including at dealers and suppliers, which are directly or indirectly dependent on the Volkswagen/Ford joint venture AUTOLATINA in both countries.

The successes achieved in bringing about the necessary reduction in costs even during the first six months after the official launching of AUTOLATINA with close collaboration between the two parent companies are characteristic of the great potential of synergetic effects created by the cooperation.

## Latin America: Autolatina Comércio, Negócios e Participações Ltda.

### AUTOLATINA in Brazil --distinct rise in vehicle exports

Autolatina Comércio, Negócios e Participações Ltda, sold a total of 456,487 units. Of these 326,237 models were accounted for by the Volkswagen marque (- 15.7 %) and 130,250 by Ford.

With 177,653 passenger cars and light commercials sold in Brazil (-43.6%) Volkswagen achieved a market share of 36.7 %. In the truck market up to 22 t Volkswagen sales fell by 31.5 % to 9,947 units. This corresponded to a market share of 14.6 %.

By contrast, exports were boosted and Came to 147,912 Volkswagen and Ford models, although this was only possible at the cost of domestic business. Volks-Wagen exports more than doubled and amounted to 138,637 vehicles. The main contributing factor was the supplies of the Fox to North America, commenced in February 1987, the figure for the year being 73,937 vehicles.

Joint venture production had to be cut back owing to difficult domestic sales conditions and problems at the suppliers. Additionally production was impaired through labour disputes and a temporary delivery stoppage in consequence of insufficient price approvals. Production of Volkswagen and Ford vehicles amounted to 453,848 units.

At the end of 1987 staff totalled 50,858.

3,784 million cruzados (DM 161 million) were injected into the joint venture to strengthen its equity base.

Because domestic prices failed to cover costs and export sales fell as a result of the inadequate adjustment of the exchange rate for the cruzado to the American dollar the company showed a loss for the year which detracted from the financial result of the Volkswagen Group as a whole in proportion to the 51 % holding.







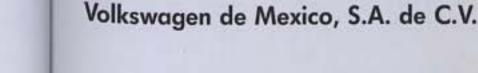


### Latin America: Autolatina Argentina S.A.

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Autolatina Argentina S.A. was unable to fully participate in the expansion of the market because there were interruptions in production owing to the transfer of vehicle production from the San Justo plant to the plants at Pacheco and Monte Chingolo. Total production amounted to 53,248 vehicles, of which As at December 31, 1987 the company employed a total of 8,032.

The negative result of Autolatina Argentina S.A. during the fiscal year was chiefly due to the non-recurring cost of merging the two companies Volkswagen and Ford. However, in Argentina as well a synergetic effect was already becoming evident, demonstrating that we are on the right lines.



Latin America:

### Volkswagen de Mexico market share sustained

As a result of unsatisfactory sales and the two-month interruption of work in mid-year the company's production amounted to 48,722 vehicles and thus remained 31.9% less than in 1986. Supply of the Group's interlinked production system with engines and components during the strike period was maintained with no significant shortfalls. The size of the workforce fell by 4.6% to 13,365 employees.

To make best use of the cost-favourable location of Mexico and to meet existing export obligations capacity for the interlinked production system was stepped









up. These capital investments were financed by injections of capital from Volkswagen AG totalling DM 118 million.

At Volkswagen de Mexico the further decline in sales, the rise in the prices of imports due to substantial changes in the value of the currency and the effects of the industrial dispute led to a negative result.

### Africa: Volkswagen of South Africa (Pty.) Ltd.

### Volkswagen of South Africa – further consolidation of market position

Volkswagen has been active in South Africa for over 30 years. Since the very beginning the corporate policy has been characterised by furthering of the abilities of the employees on an equal basis and developing local industry and the community with the aim of increasing the quality of life. This particularly applies to the improvement in training and social conditions of the non-white population, the high level of wages compared with the national average and the trusting collaboration with the trade unions.

In South Africa the economic process of recovery stabilised in 1987. For the motor industry as well this meant an improvement in essential overall conditions. The positive trend is illustrated by the 17.3 % increase in demand for passenger cars and light commercial vehicles.









Volkswagen of South Africa (Pty.) Ltd. delivered 47,237 vehicles to customers (+30.6%) which represents a sales increase of more than market expansion so its share of new passenger cars registered improved to 19.9% (17.4%). With the Golf and the Jetta the Volkswagen marque also had the best-selling range of models in the South African market.

In line with the rise in unit sales production increased to 44,167 units. This also led to a 16.8% increase in the number of staff to 6,811 employees.

Through its sales success and improvements in productivity Volkswagen of South Africa was able to achieve a surplus for the year.

### Africa: Volkswagen of Nigeria Ltd.

### Volkswagen of Nigeria a positive result

The still difficult economic situation in Nigeria had a detrimental influence on the demand for automobiles, which remained at the very low level of the previous year. Deliveries by Volkswagen of Nigeria Ltd. to customers therefore fell to 1,574 passenger cars (-29.0%) and 747 light commercials (-14.2 %).

Owing to the high level of inventories all manufacturers were compelled to close their plants for lengthy periods. In the case of the Nigerian Volkswagen company work was discontinued for a total of almost three months so production, which amounted to 2,123 vehicles, was 43.3% less than the previous year. By

the end of the year the size of the workforce had been reduced by 33.0 % to 1,370 employees.

Volkswagen of Nigeria showed a slightly positive result.

### Asia: Shanghai-Volkswagen Automotive Company, Ltd.

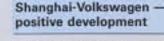
In Asia the Volkswagen Group is pursuing the aim of improving its position in one of the most important markets, Japan, and at the same time contributing from the outset to the setting up of a domestic automobile industry in the big market of the future, the People's Re-Public of China. Following this strategy, further progress was made with regard to our long-term positioning in this high-Potential, high-volume region.

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上海大众汽车有限公司 SHANGHAI VOLKSWAGEN

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In expanding production of the joint venture Shanghai-Volkswagen Automotive Company, Ltd., together with three Chinese associates, considerable progress was made. The production volume of the Santana was 30.4 % up on the previous year to 10,470 vehicles. In addition Shanghai-Volkswagen assembled 499 Audi 100 cars. In line with the increased output, unit sales of our models in the Chinese domestic market rose by 30.3 % to 11,038 vehicles.

Staff numbered 2,087 (+9.2%) which reflects measures to match production.

To finance the capital investments the shareholders passed a resolution to increase capital stock in two stages by a total of 190 million renminbi, which currently corresponds to about DM 80 million. Volkswagen AG's share of the first portion, which was paid in in November 1987, amounted to 47.5 million renminbi (DM 21.5 million).

Shanghai-Volkswagen again achieved a positive result for the year.



#### Japan - significant rise in Group sales

In the slightly expanding Japanese automobile market the Volkswagen Group managed to considerably boost deliveries to customers by 33.0 % to 40,512 vehicles and thus achieved an improvement in market share to 1.3% (1.0%). Volkswagen and Audi remained by far the leading foreign marques. Here too the Audi 80, sales of which amounted to 5,456 units, proved to be particularly successful. Deliveries of the Santana models manufactured under licence by the Nissan company in Japan rose by 22.4 % to 8,426 automobiles.





# **Other Major Subsidiaries and Affiliates**

Holding (%) Field of activity

December 31, 1987

I. Distributing Companies

in a sumaring companies	Lineman Line	T REM WE BESTERY
V.A.G Vertriebszentrum GmbH und Co. Südbayern KG Munich	63.4	Supplying V.A.G retailers with automobiles, spare parts and accessories of the Volkswagen Group, including service, advice and training
and		
10 other V.A.G sales centres in West Germany	26.0 each	
WESER-EMS Vertriebsgesellschaft mb Bremen (and consolidated subsidiaries)		Wholesaling in the Bremen sales region
II. Other Companies		
1. West Germany		
V.A.G Marketing Management Institut GmbH, Brunswick*)	100.0	Providing training and follow-up training for proprietors and managers within the VA.G sales organisation
VW KRAFTWERK GmbH, Wolfsburg*)	100.0	Generating electricity and heat at the combined heating and power stations in Wolfsburg, Kassel and Hanover, as well as supplying Volkawagen AG and others with energy
Deutsche Automobilgesellschaft mbH Hanover*)	50.0	Research and development work in the fields of electrical engineering and electrochemical storage systems
GmbH für ausländische Vertriebs- beteiligungen M.A.NVolkswagen Wolfsburg	100.0	Holdings in various European M.A.NVolkswagen commercial vehicle importers
VW-Wohnungsbau Gemeinnützige Gesellschaft mbH, Wolfsburg	100.0	Building, administering, modernising and maintaining housing at Volkowagen AG locations
VW-Siedlungsgesellschaft mbH 10 Wolfsburg*)		Building, purchasing and administering housing, business promises and other structures at Volks- wagen AG locations
VW-Versicherungsvermittlungs-GmbH Wolfsburg	66.7	Handling insurance for the Volkawagen Group, acting as an insurance broker in providing all kinds of cover, including certain services
VW-Gesellschaft für technische Datenverarbeitungssysteme mbH Berlin	50.0	Software research and development, consultancy services
IAV Ingenieurgesellschaft für Aggregate technik und Verkehrsfahrzeuge mbH Berlin	- 50.0	Research and development work in the field of automotive engineering
Innovationsgesellschaft für fort- geschrittene Produktionssysteme in der Fahrzeugindustrie mbH, Berlin	20.0	Research and development of advanced production systems, particularly for the automobile in- dustry
Volkswagen Bordnetze GmbH, Berlin	50.0	Wiring toom production for the Volkswagen Group
2. Other countries		
HOLAD Holding & Administration AG Basle, Switzerland	100.0	Investing in domestic and foreign companies, portfolio and property management
Volkswagen International Finance N.V., Amsterdam, Netherlands (and consolidated subsidiaries)	100.0	Raising of long-term capital on behalf of Volkswagen Group companies
and seen a set of the design of the set of the		





\*) There is a profit assumption agreement with these companies.

### Motor Sport

### Victory for Volkswagen in the Ivory Coast Rally

The emphasis of all Volkswagen's motor sport activities was again on rallying in 1987. The greatest success was achieved by the Volkswagen works team of Kenneth Eriksson with co-driver Peter Diekmann in the Ivory Coast Rally: It was the first time that a Golf GTI 16 V won a Rally-Drivers' World Championship race. Driving in the second Golf GTI 16 V Erwin Weber and Matthias Feltz took third place and thus rounded off the Volkswagen triumph.

This result was achieved in a discipline which is regarded as the toughest testbed for new automotive technologies. Once again it serves to impressively highlight the durability and performance of our production models, whose engineering provides the basis for those entered in motor sports.

In the International German Rally Championship "Volkswagen Motorsport" ran up three overall victories with the team of Klaus-Joachim Kleint and Manfred Hiemer in a Golf GTI 16 V.

For six years "Volkswagen Motorsport" has also been competing in Formula 3. During this period most of the victories and national titles worldwide have been won with vehicles using Volkswagen engines. A new fact was recorded in Great Britain where since 1981 there have been 75 victories in Formula 3 championship races, 63 of which were in succession. The outstanding results in 1987 were the wins in the German and British Championships.

State-of-the-art catalytic converter technology ensures environmentally safe driving in motor sport too — a fact which Volkswagen put into practice in the popular competition for up-and-coming drivers, the International Wintershall VW Polo Cup. Volkswagen has always felt an obligation to also promote junior drivers in sporting activities and to pave the







Way for beginners so they can participate in a low-cost competition with the same level of technical performance. Last year again about 40 drivers took part in the ten races organised in Germany and abroad. Seven different winners from ten races served to clearly demonstrate the very high general level of driving talent in this exciting competition.

#### Sensational record time for Audi in the Pikes-Peak Hill Climb

In 1987 Walter Röhrl in an Audi Sport quattro created a sporting sensation when he not only won the traditional "Pikes-Peak Hill Climb" in the USA but also knocked a considerable amount off the old record time.

During the past season Audi's works teams successfully participated in four



selected rallies in Audi 200 cars based on production models, and the over 4,000 km Safari Rally finished with a double victory for the Audi 200 guattro.

Moreover, private drivers in Audi vehicles also won numerous victories at national and international rallying events, particularly in the USA and in the Scandinavian countries.

Spain — a country that brings to mind sunshine and the sea, the snorting bull in the arena, Carmen, flamenco, the taste of sherry, red wine and garlic. Accompanied of course by the guitar and the staccato rhythm of the castanets. Almost all of us have visited Spain - as a tourist or at least in literature: perhaps in the tracks of Don Quijote in the worldel by Miguel de

# SEAT-a contribution to Europe

Is that the real Spain? In goods, but what about Spanish search of typically Spanish at makes of car? search of typically Spanish at-tributes and specialities we guickly discover how little we know about our neighbours

The image of the second largest European country after France is too heavily characterised by the purely tourist perspective. We are acquainted with Spanish music, Spanish fruits, wines and leather

In the golden infancy of motori-sation a Spanish emblem de-corated one of the most splen-did luxury carriages, the Hispa-no Suiza. It is a name from Barcelona which even nowadays makes the hearts of car entnusiasts beat faster and which is mentioned in the same breath as Rolls Royce



ank or dimensions of certain othe European countries, 'Spaniards" were only seldom to be found among the German, French, Italian and British ca Even though there are many vehicles on the roads of Eu-rope which were manufac-tured on Spanish soil, we scarcely associate Spanish incarcely assure

and Bugatti. But what came after it? We are making a mistake though. Spain has already moved up to fourth place in the list of top European automobile tinuous au- exporters. Last year alone over 700,000 vehicles produced in in toiled out onto the roads tas element of Europe

> And yet another mistake needs correcting. There is a large Spanish make - a manufac-turer of whom many people upon in detail by the press. Suddenly there was a name in the limelight which we had so far only seldom heard about

### Spain — the country with two countenances

Certainly, one aspect of Spain is the holiday country with thousands of kilometres of At-lantic, and Mediterranean coastline, and picturesque is-lands such as the Baleanics and the Cananes. It is difficult for us tharefore to imagine the sober production buildings of a large-scale industry in the country of eternal holiday, sunshine and fascinating sciencey.

But the other side to Span is precisely that of an up and coming industrial ration in the region of Bubuo, one of the large industrial centres, the chimneys of steel plants have been smoking for generations Steel production and mechani-cal engineering can look back on a long tradition here.

tor as a backbone the Spanish government promoted indus-trial advancement in the 1960's and invested billions in the tetting up of a competitive auanufacturers such as ad Renault provided initial stance and laid the foun on stones for a widely bran ig supply industry

Further billions are now being invested by Voliciwagen in the wake of the SEAT takeover. With SEAT at the top the auto-mobile industry has thus finally consolidated its importance as a strong pillar of the Spanish economy. economy.

### Spanish precision

Magnificently embedded i hilly plain is Berpuleral, v intrund 3.1 million innust-

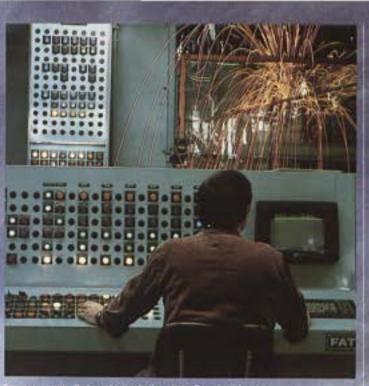
The visitor can obtain the most more sive view of the city and cost from the column of the fifty-metres high Columbus Monument. The Maritime Mu-dum and the Paseo de Colón, he soleridid Columbus Ave-hiel soleridid colu

Magnificent parks, museums full of impressive art treasurer from many eras and sumptu

ous architecture can easily cre-ate a misleading impression as to the economic importance of this lively city. It is Spain's sec-ond most important industrial and trading centre. In the north of Spain, but still within the Mediterraneen region, Barce-lona is completely character-ised by the Cutatonian pioneen-ing spint.

As a region devoid of any min-eral resources worth mentioning Catalonia has always been dependent on the industrious-ness and flair for business of its inhabitants. Their provertical deturn stones into bread", contributed to the formati







the wealth of the

proud of every SEAT

## History — a long way in the direction of Europe

Everyone in the enlarged European Community benefits from the opening up of the Spanish market as a result of Spain's becoming a member of the EEC in 1986.

There is a fresh wind blowing in the Spanish economy and it is blowing more and more European products onto the shelves of Spanish shops. Spanish consumers are taking advantage and thereby animate trade within the Community. In this way the newly arisen brisk demand also creates jobs in the neighbouring countries and attracts fresh capital from the European neighbours to Spain - in 1987 alone there was a flow of DM 4 billion.

At the same time Spanish exports in the EEC countries are ensuring that the range of products on offer becomes even broader and more attractive. The import and export figures impressively illustrate how German-Spanish trade relations are in full blossom: In 1960 West Germany exported goods to Spain for about DM 397 million, and now the figure is DM 12.1

Port of Barcelona

billion. In the opposite direction goods with a value of DM 7.4 billion were despatched for West Germany last year. In the case of the Spanish goods the ratio between agricultural products and industrial goods has seen a considerable shift towards more expensive merchandise, i.e. less fruit and more machinery.

However, trade across the Pyrenees has not always flourished as well as nowadays. Up to the economic linking of Spain to Europe the country has experienced periods of great prosperity, but also hard times.





The Plaza de España in the heart of Barcelona



In the port of Barcelona a caravel recalls the one-time magnitude of the Spanish empire. Compared with modern-day standards, its dimensions are modest. It is hard to imagine crossing the Atlantic on board a nut-shell like this. But the vessel upon which this model is based, the Santa Maria, actually sailed far into the Caribbean. And from its crow's nest, the small lookout high up on the main mast, a Spanish sailor discovered the western hemisphere nearly 500 years ago.

The captain of the vessel, Christopher Columbus, was searching for the sea route to India on behalf of the Spanish crown in 1492.

He landed on the Bahamas on October 12 believing that he had reached the Indian coast and occupied the territory for the Spanish crown. With this chance discovery of the New



#### The Santa Maria replica in the port of Barcelona

World and the almost simul- | taneous shaking off of the eight-hundred year foreign dominance by the Moors a momentous chapter in world history had begun - so too Spain's rise to become the largest empire which has ever existed on earth.

Enormous treasures from conquests in America filled the country with wealth. On other expeditions the Aztec empire of Mexico was conquered by Hernán Cortés and the empire of the Incas by Pizarro, whilst the Portuguese Magellan on behalf of the Spanish crown

was the first to sail round the world and Pedro de Mendoza founded Buenos Aires. The group of islands called the Philippines was also discovered and incorporated into the Spanish empire.

At its peak of power the Spanish world empire covered the entire Iberian peninsula, the Netherlands and parts of Italy. It stretched across North Africa, Angola and Mozambique. South and Central America to California and Florida. Spain ruled over the Philippines and the one-time Portuguese possessions of Goa, Macao, Timor and the Moluccas.

A successful marital policy also made a major contribution to this unique position of power. Ferdinand of Aragon and his wife Isabella of Castile married | Spain completely isolated it-

their daughters into English, Portuguese and German dynasties.

It was in this period that the connections with the Hapsburg monarchy resulted: Joan of Aragon and Castile married Philip the Fair, Archduke of Austria.

of German-Spanish ties.

A strength-sapping fluctuation between monarchy, republic, civil war and dictatorship determined the recent history of the country. The historical backgrounds of Basques and Catalans, Aragonians and Castilians are too different, and the mentalities along the Atlantic and the Mediterranean and the borders with Portugal and France are too varied.

An inappropriate land reform and internal guarrelling impaired social and economic development for a long time. Whilst the disastrous consequences of the Second World War with the destruction of large parts of German industry simultaneously laid the foundation stone for its rebirth,



King Juan Carlos during the King's Speech in parliament

Their son became King Charles I of Spain in 1516 and was elected Kaiser of the Holy Roman Empire by the German Electors in Frankfurt am Main in 1519. As Charles V he took over responsibility for an empire in which the sun was never to set. This was the historical climax

self from the rest of Europe.

As a result the Spanish "economic miracle\* began at a later stage in the 1960's and it was only during the process of democratisation, which had seen its climax so far in Spain's becoming a member of the European Community in 1986. that the country finally opened itself up to its neighbours economically and culturally: Spain became a firm part of Europe.

### Impetus for the continent

"La movida" has turned Madrid upside down. No one can explain what it is and no one can show it to you. But la movida can be felt everywhere.

With "momentum" a cultural avalanche was triggered off in the old and venerable capital of Philip II, the hard beauty with the monumental buildings and seemingly chaotic road traffic. Not only has Plaza Mayor, one of the most marvellous squares in Europe, which has seen fiestas, bull-fights, burning at the stake, art and theatre, since the 17th century, become a unique vast stage. Madrid is bubbling over in a renaissance of literature, music, painting and theatre.

Where cultural enthusiasts were so far magically attracted to Paris and London, Madrid has now advanced to become the personal tip as far as culture is concerned. A firework display of theatre performances, fashion shows, vernissage days and concerts bomof liberty and creativity, particularly for young people and women.

For the tourist the day is already strenuous enough. Apart from the fascinating archeological museum he or she cannot avoid visiting one of the largest galleries in the world: the famous Prado, Bosch, Rubens, van Dyck, Titian, Velázquez, Goya, Botticelli, Raffael, Giorgione, El Greco, Tintoretto, Brueghel, Dürer, Cranach and Rembrandt are just a few names which make this art gallery something not to miss.

An annexe of the Prado has become something of a place of pilgrimage for friends of art all over the world. Since 1982 one of the most impressive paintings in the world can be viewed here, the history of which also elucidates a tragic chapter of Spanish history: the Guernica anti-war painting by Pablo Picasso.

And with Picasso we have mentioned one of the names which have had a major influence on the art scene of the world only in recent times, as bards the visitor every day. But | with Joan Miró and Salvador

Dali. No matter whether you

are talking about the director

Luis Buñuel or the filming of

Carmen only recently by Carlos

Saura or Paco de Lucia's guitar

music, Spanish influence in-

spires Europe at all levels, just

In a few years' time the country

will present itself to the world

for the Olympics: When the

Olympic flame flares up in the

Barcelona stadium in 1992, the

as Europe inspires Spain.

quest. This is more than just proof of the world's confidence in the economic potency and political stability of the country, it is also a compliment to the energy and culture of its people.

## Fiesta

The Fiesta de San Fermin in Pamplona is celebrated on July 7 every year. It is one of more than 3,000 fiestas which take place every year in Spain, generally in honour of the local patron saint. In Pamplona, the capital of the historic Navarra at the foot of the Pyrenees with 100,000 inhabitants, it lasts a full seven days and brings tourists from all over the world under its spell.

The climax, excitedly awaited by young men in particular, is the encierro. When a sign is given and the paddock or corralillo is opened, bulls charge out, bursting with energy and vehemence, through the narrow alleys of the old part of the town. An uncountable stream of people follows them, driving them loudly in the direction of the plaza de toros.

The test of nerves in the arena is an inseparable part of Spain. and no event, apart from the realm of football with its stars Real Madrid and FC Barcelona, excites the temperament of Spaniards more than the corrida.

The fiests de San Fermin every year attracts thousands of tourists from all over the world





only at night, when the "gatos", the "cats" as only the true night-revellers of Madrid are allowed to call themselves, are out and about, does the city's subculture awake.

Madrilenians have always liked going out, enjoyed football or a bull-fight and spent the night having heated discussions in the characteristic cafés and stand-up bars. But la movida is far more than that: It is the start of a new identity, a new feeling whole world will be Spain's

A long way to the economic miracle

For a classical agricultural country it has not been easy to change its face overnight. The negative balance of trade was, if at all, only compensated for by the foreign exchange of holiday makers and bank transfers from people employed abroad. Spain imported far more than it exported.

For this reason the government in Madrid had been pursuing a course of systematic industrialisation long before Spain became a member of the Common Market and had been endeavouring to make the country attractive to foreign investors by offering specific incentives.

The first fruits of these efforts were borne by the germinating automobile industry --- first of all with the SEAT 1400 and a little later, in 1957, with the "600". It was particularly this subcompact car, which was built under Fiat's auspices, which visibly indicated the beginning of the automotive upward trend of a country which had to struggle with considerable economic dif-

ficulties for decades.

This Spanish people's car, of which there are still estimated to be 100,000 models on the road, was the first concrete evidence of the reward for hard work. Social rise, painstakingly saved up for or bought on credit, ran throughout the country full of pride.

In 1972 SEAT presented the famous \*127\* which has come to be the best-selling car in Spain with a total of 1.4 million vehicles. Over the years SEAT, with sales of DM 2.4 billion, has entered the league of the 200 major companies in the world.

## United we stand

Various automobile groups from Europe and the USA have been taking full advantage of the large supply of qualified workers and the investment incentives offered by the government to manufacture in Spain. Owing to economic growth and rising wages the roads became more and more populated with cars - unfortunately there were less and less SEATs among them.

detrimental effect.

After the withdrawal of Fiat the company finally no longer had the strength to hold its own on the market in the long term. By resolving to separate SEAT from the stateowned group of companies INI the Spanish government took an important step, in conjunction with great financial sacrifices. The way towards new cooperation was opened. The requirements that SEAT be only associated with a really competitive partner and that the SEAT margue, i.e. the Spanish company, be retained, fitted





With dwindling market shares there was an ever greater lack of resources for indispensable investments in Production facilities, research and development. The lack of the company's own export Sales organisation also had a perfectly into the strategy of the Volkswagen Group of operating in divisions: SEAT ranks alongside Audi and Volkswagen and thus closes a major gap.

Volkswagen and SEAT had al-

many respects - not least from a European point of view. For the Volkswagen Group SEAT offered not only the opportunity of having a third independent margue in the market. The dynamic sales and service organisa-

ready signed a cooperation and licence agreement limited to seven years in 1982 in order to secure extra production capacity. In 1983 production of the Passat was commenced in Barcelona and a little later of the Polo in Pamplona. When nearly two years later 95,000 Volkswagens rolled off Spanish assembly lines Volkswagen had achieved a market share of 8.5 % in Spain. A few years previously the share was only a bare 0.5 %.

The opportunity of taking over the whole of SEAT seemed to be promising in tion of SEAT in Spain also made a commitment here attractive. A SEAT export sales organisation was set up efficiently and quickly with advice from and utilisation of Volkswagen distribution facilities.

With the existing facilities at SEAT the problem of shortterm increase in capacity was solved at a stroke: Growing demand for the Golf had to be met urgently. Together with the Polo and Passat manufactured by SEAT, Volkswagen achieved its corporate aim of being "No. 1 in Europe". And last but not least, Spain itself has the added attraction of being the fifth largest automobile market in Europe.

King Juan Carlos I himself gave a clear indication of the future of SEAT. The monarch, who has not only studied political science but also philosophy, the history of literature and economics, was well aware of the economic importance of SEAT, and of the opportunity available. Volkswagen offered technological and administrative knowhow and, with its commitment, promised to become the largest foreign investor in Spain. His personal interest in German-Spanish collaboration was underlined by the visit to Wolfsburg of the King in 1986 in the course of a



state visit to West Germany. He was accompanied by Queen Sofia, a great granddaughter of the last German Kaiser



nagement identified itself with from time to time know-how

dictionaries can be seen on leagues are learning to speak proper Castilian. Both sides now know much more than "please" and "thank you" in the

very well established and everyone is aware of the fact that one's benefit and that in the Volkswagen Group there are no class citizens. From this posely involving mutual dependence is a step towards the At SEAT the European idea is already being put into practice; Spaniards and Germans full of pride regard themselves as

## SEAT - fastest growing **European marque**

Just one year after the takeover by Volkswagen the first success stories are coming in: The Ibiza and Marbella models. are selling fast on the overall European market. And what is more, SEAT is growing faster than any other automobile manufacturer in Europe, staff reduction seen in recent years is even being replaced by the taking on of new staff. With about 25,000 employees there are now a few thousand employees more working at SEAT than when the company was taken over.

With 25 % growth in 1987 the trend in Spain is surpassing even the boldest of expectations. The Spanish market is becoming the second most imVolkswagen has at its disposal as a result of more than 50 million vehicles sold in five decades on all continents.

The employees in Barcelona and Pamplona are motivated. On the one hand, by the high standard of guality achieved so guickly, and on the other by the perceptible "momentum" inside the plants: Whereas 6 vehicles per employee per year were being built at the beginning of the 1980's, productivity has increased so far to 18 per employee per year. Things are movina.

Over 500 Polos come off the lines at the SEAT plant in Pamplona every day. The visitor looks in vain for a difference

## **Cars for Europe**

Low-priced but completely equipped subcompact and middle-range cars are a market. which still promises healthy rates of growth in Europe. On the one hand, because they are uncomplicated and manoeuvrable, on the other because in many countries they balance the increasing automobile demand with purchasing power. This segment of the market is now covered by the Volkswagen Group with an attractive range of models. SEAT has gained a profile of its own, and been given a separate strategic function.



conquered the hearts of the buying public. This smart subcompact car at the lower end of the price-scale is an ideal leader model for young people or an attractive second

The SEAT Marbella quickly

With the compact and sporty SEAT Ibiza drivers are being addressed who wish to classify themselves between the Polo and Golf. In the GLX version with regulated 3-way catalytic converter it meets the requirements for a clean, environment-friendly car.

Buyers who are looking for more comfort, spaciousness and possibly more power are attracted by the SEAT Malaga. With a dynamic 100 bhp injection engine it is already moving in the direction of sportiness.

In future SEAT vehicles will become more and more common on the roads of Europe. The great age of Spanish cars is just beginning.



**Control line in the paintshop** 









Stata-of-the-art production at the Pa





SEAT gearbox plant at Prat near Barcelona

portant European foreign market for Volkswagen. In 1987 SEAT already achieved a 2 % share of the European market, which had originally only been expected for 1990.

Owing to the joint work with Volkswagen SEAT is taking the best approach towards linking up to the forefront of European automobile manufacture. From research and development through planning and production to quality assurance, the enormous knowhow can be utilised which

from the Wolfsburg production. What Volkswagen technicians simply describe as "identical nuts and bolts production" characterises the high standard of manufacture in Pamplona and in Barcelona: Not even an insider would see any difference between a Polo from Spain and an "original" from the Wolfsburg parent plant - it is indeed the same vehicle.

## SEAT - its strength is its workforce



Talking about the great suc-cesses of SEAT during the last two years, one cannot avoid mentioning the hard work and great sense of commitment on the part of its staff. There have

IT WAS

The fact that the German-Spanish cooperation is posing so few problems is due to the new corporate policy, is the feeling at SEAT. More inde-pendent responsibility at all le-vels is called for, and all are pre-pared to bear it.

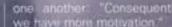
And the fact that the German











However, as Dr. Carl H. Hahn cleanly states, "only 70% of the target has been achieved". Al-though over 400,000 vehicles manufactured in 1987, earlier than anyone expected, signify the first major milestone, fur-ther considerable efforts are necessary for successful SEAT automobile manufacture in







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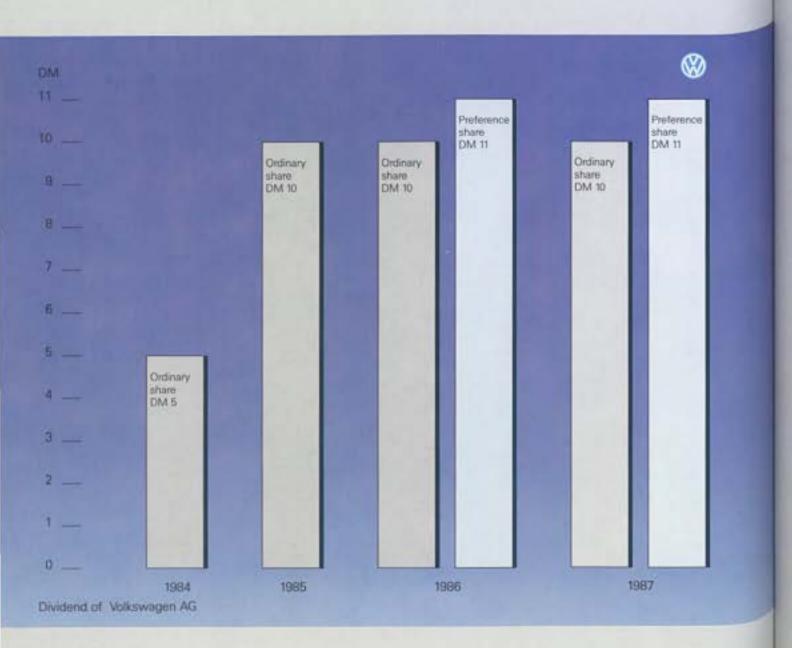


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**Financial Statements 1987** 

Volkswagen Group

81

## Consolidated Balance Sheet of the Volkswagen Group December 31, 1987

- DM million -

Assets	Note	Dec.31,1987	Dec.31,1986
Fixed assets	(1)		
Intangible assets		29.1	1.5
Tangible assets		13,405.6	12,111.3
Financial assets		1,125.6	1,099.5
Leasing and rental assets		4,918.9	4,106.3
		19,479.2	17,318.6
Current assets			
Inventories	(2)	6,617.9	6,801.7
Receivables and other assets	(3)	9,155.0	8,369.3
Securities		425.5	364.2
Cheques, cash on hand, deposits at German Federal Bank and postal giro balances, cash in banks		8,135.0	8,552.8
		24,333.4	24,088.0
Prepaid and deferred charges		248.5	305.8
		44,061.1	41,712.4

Stockholders' equity and liabilities		Note	Dec.31,1987	Dec.31,1986
Stockholders' equity				
Subscribed capital of Volkswagen AG		(4)	1,500.0	1,500.0
Ordinary shares	1,200.0			
Non-voting preference shares	300.0			
Potential capital	200.0			
Capital reserve			2,803.2	2,803.2
Revenue reserves		(5)	5,692.4	5,087.7
Net earnings available for distribution			307.6	· 307.1
Minority interest in consolidated subsid	aries		422.4	411.1
			10,725.6	10,109.1
Special items with an equity portion	E.	(6)	2,202.8	1,828.4
Special item for investment subsidie	IS		9.4	9.5
Undetermined liabilities		(7)	14,864.1	14,513.7
Liabilities		(8)	15,817.8	14,936.8
Deferred income			441.4	314.9
			44,061.1	41,712.4

## Consolidated Statement of Earnings of the Volkswagen Group As at December 31, 1987

	Note	1987 DM million	1986 DM million
Sales	(9)	54,634.9	52,794.3
Cost of sales		48,525.9	46,745.9
Gross profit		+ 6,109.0	+ 6,048.4
Selling and distribution expenses		3,980.0	3,904.8
General administration expenses		1,518.2	1,474.7
Other operating income	(10)	3,361.8	2,562.3
Other operating expenses	(11)	2,231.5	1,930.3
Results from participations	(12)	+ 80.2	+ 65.9
Interest results	(13)	+ 12.0	+ 268.1
Write-down of financial assets and securities classified as current assets		222.8	39.3
Results from ordinary business activities		+1,610.5	+ 1,595.6
Extraordinary expenses	(14)	443.3	473.0
Taxes on income		569,2	542.4
Net earnings		598.0	580.2

## Notes on the Financial Statements of the Volkswagen Group for the Fiscal Year ended Dec. 31, 1987

Conversion to the new Accounting and Reporting Law

The financial statements of the Volkswagen Group have for the first time been prepared in accordance with the regulations of the Accounting and Reporting Law which came into force on January 1, 1986. In doing so we have made use of the possibility of an early application of the new law.

The previous year's figures of the balance sheet and the statement of earnings have been adapted to the new regulations on presentation. The actual values have been adopted unchanged.

## Notes on the Balance Sheet

#### (1) Fixed assets

The book value of the Group fixed assets on balance-sheet date was DM 19,479.2 million. This figure comprises intangible, tangible, financial and leasing and rental assets.

Additions to tangible and intangible assets and additions to leasing and rental assets amounted to

(2) In

(3) R CL

DM million
57.7 <sup>1</sup> )
4,372.3 <sup>2</sup> )
3,317.8

1) Incl. adjustment items arising from initial consolidation

<sup>2</sup>) Amounts brought forward of companies consolidated for the first time

Depreciation for the current year was as follows:

	DM million
Intangible assets	1.8
Tangible assets	3,066.8
Leasing and rental assets	1,489.8

As a result of the valuation of participations in associated companies undertaken for the first time by the equity

method, changes in value resulted especially within the financial assets.

ventories			
		Dec. 31, 1987 DM million	Dec. 31, 1986 DM million
	Raw materials and supplies	1,611.2	1,834.9
	Work in progress	1,770.3	1,772.2
	Finished goods and merchandise	3,228.8	3,177.0
	Advance payments	7.6	17.6
		6,617.9	6,801.7
eceivables and other			
irrent assets		Dec. 31, 1987 DM million	Dec. 31, 1986 DM million
	Trade receivables	1,948.8	1,860.7
	Receivables from affiliated companies	6.7	6.0
	of which trade receivables	( 3.0)	( 0.1
	Receivables from companies in which participations are held	299.3	349.1
	of which trade receivables	( 203.4)	( 63.4
	Other current assets	6,900.2	6,153.5
		9,155.0	8,369.3
		ne activities of the fina ompanies.	ance and leasing
		ne activities of the fina ompanies.	ance and leasin

#### (4) Subscribed capital

The subscribed capital of DM 1,500 million is composed of 6 million bearer shares with nominal value of 100 DM, 12 million bearer shares with nominal value of 50 DM and 6 million non-voting preference shares with nominal value of 50 DM. In addition there is an authorised capital stock of DM 300 million and a potential capital stock of DM 200 million, both expiring on June 30, 1989; the latter can be utilised by the holders of the 192,000 warrants attaching to the option bonds issued in 1986 up to a total of DM 97.5 million.

#### (5) Revenue reserves Dec. 31, 1987 Dec. 31, 1986 DM million DM million 60.0 60.0 Legal reserve 16.7 16.7 Reserve for treasury stock 5,011.0 5,615.7 Other revenue reserves 5,692.4 5,087.7

	Dec. 31, 1987 DM million	Dec. 31,1986 DM million
Reserves for tax purposes	249.9	292.5
Depreciation for tax purposes	1,952.9	1,535.9
	2,202.8	1,828.4

#### (7) Undetermined liabilities

(6) Special items with an equity portion

	Dec. 31,1987 DM million	Dec. 31,1986 DM million
Undetermined liabilities for pensions and similar obligations	5,889.1	5,293.7
Undetermined liabilities in respect of taxes	924.7	992.2
Other undetermined liabilities	8,050.3	8,227.8
	14,864.1	14,513.7

Undetermined liabilities for pensions and similar obligations are based on actuarial computation and the going-value method for the German companies, taking an interest rate of 6% as basis, and on comparable principles for the foreign companies.

Other undetermined liabilities comprise among other things undetermined liabilities for warranty obligations, long-service awards, early retirement scheme and other workforce-related costs.

#### (8) Liabilities

	Type of liability	Dec. 31,1987 DM million	Dec. 31,1986 DM million
	Loans of which convertible	1,123.0 ()	1,287.1 ()
	Liabilities due to banks	7,516.6	6,039.2
	Advance payments received	323.4	195.2
	Trade payables	3,562.2	3,221.5
	Notes payable	195.1	1,050.8
	Amounts payable to affiliated companies	0.1	4.1
	Amounts payable to companies in which participations are held	205.4	85.3
	Other liabilities of which taxes of which in respect of social security	2,892.0 (617.6) (427.9)	3,056.6 (591.1 (321.8
	of winder in respect of social socurity	1	2
	Of the liabilities shown in the balance sheet a total of DM 609.6 million is	15,817.8	14,936.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8	14,936.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8	14,936.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8	14,936.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8 sheet there were Dec. 31,1987	the following Dec. 31,1986 DM million
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8 sheet there were Dec. 31,1987 DM million	14,936.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8 sheet there were Dec. 31,1987 DM million 2,059.0	the following Dec. 31,1986 DM million 296.8
ments	Of the liabilities shown in the balance sheet a total of DM 609.6 million is secured through pledges or similar.	15,817.8 sheet there were Dec. 31,1987 DM million 2,059.0 81.3	14,936.8 the following Dec. 31,1986 DM million 296.8 132.4

Other financial obligations

**Contingencies and Comn** 

The other financial obligations from long-term rental and leasing contracts

amount annually to some DM 175.6 million.

## Notes on the Statement of Earnings

#### (9) Sales in 1987

West Germany Europe (excl. West Germany)	22,554.6 18,658.4	41.3
North America	6,855.4	12.6
Latin America	3,792.9	6.9
Africa	1,108.3	2.0
Asia/Oceania	1,665.3	3.0
Total	54,634.9	100.0

Vehicle sales of the Volkswagen Group in 1987 accounted for 78% of sales proceeds, and part sales for 9% 13% related to other sales. Other sales included

for the first time the income from leasing and rental as well as the proceeds from the sale of used assets of leasing and rental companies.

#### (10) Other operating income

	Dec. 31,1987 DM million
Other operating income	3,361.8
of which income from elimination of special items with an equity portion	( 439.9)

Other operating income resulted addi-tionally in the Volkswagen Group primar-ily from the elimination of undetermined of tangible assets, rebilling of costs, liabilities, differences from the translation of items in the statements of earn-

handling of foreign exchange transactions and leasing and rental business.

(11) Other operating expenses			7. 200
			Dec. 31,1987 DM million
	Other operating expenses		2,231.5
	of which transfers to the items with an equity portion		( 815.6
	In the Volkswagen Group other operat- ing expenses comprise among other things write-downs of receivables,	expenses from handlin change transactions an various risks.	
12) Results from			
participations	-	Dec. 31,1987 DM million	Dec. 31,1986 DM million
	Income from participations	80.2	67.(
	of which from affiliated companies	( 2.6)	( 2.8
	of which from associated companies	(73.7)	(61.8
	Expenses from loss assumptions	-	1,1
		80.2	65.9
13) Interest results		Dec. 31, 1987 DM million	Dec. 31, 1986 DM million
	Income from other securities and		
	long-term loans	14.5	51.3
	of which from affiliated companies	(3.6)	(11.8
	Other interest and similar income of which from affiliated companies	1,443.7	1,347.5
	Interest and similar expenses	( 0.5)	(49.2
	of which to affiliated companies	1,446.2	1,130.7
	or must to anneted companies	(11.1)	268.1
14) Extraordinary expenses	Extraordinary expenses included the	associated with the res	Inclution of or

Westmoreland plant and the expenses

companies.

nses for the period		Dec. 31,1987
		DM million
	Cost of materials	
	Raw materials and supplies, purchased goods	29,420.1
	Purchased services	1,911.2
		31,331.3
		Dec. 31, 1987 DM million
	Labour cost	
	Wages and salaries	12,609.4
	Social security and pension costs	2,582.7
	of which in respect of pensions	( 987.5)
		15,192.1

Structure of the workforce

Total expension

Wage-earners	131,114
Salaried workers	73,943
Salaried staff	55,401
	260,458
Apprentices and trainees	6,667
	267,125

Particulars relating to the Supervisory Board and the Board of Management of Volkswagen AG The members of the Supervisory Board and the Board of Management are listed on pages 6 and 7.

The remuneration of the members of the Board of Management for the fiscal year 1987 totalled DM 11,697,172 in respect of Volkswagen AG and DM 12,203,440 in respect of the Group. Retired members of the Board of Management or their surviving dependants received DM 6,564,004 in respect of Volkswagen AG and the Group.

The remuneration of the Supervisory Board amounted to DM 318,500 in respect of Volkswagen AG and the Group-





## The Volkswagen Group in Figures 1978-1987

	1978	1979	1980	1981	1982	1983	1984	1965	1986	1987		
Sales (DM million)	26,724	30,707	33,288	37,878	37,434	40,089	45,671	52,502	52,794	54,635		
Change on previous year in %	11	15	8	14	- 1	7	14	15	1	3		
Domestic	11,229	12,499	11,850	12,064	12,027	14,453	14,638	16,171	18,839	22,555		
Abroad	15,495	18,208	21,438	25,814	25,407	25,636	31,033	36,331	33,955	32,060		
Export of domestic Group companies	10,932	12,337	14,102	14,957	15,733	15,460	20,108	24,025	23,414	22,898		
Net contribution of									an and a second			
foreign Group companies	5,970	7,398	8,733	12,398	11,346	11,812	12,864	14,698	14,127	13,080		
Vehicle Sales (thousand units)	2,393	2,539	2,495	2,279	2,120	2,127	2,145	2,398	2,758	2,774		
Change on previous year in %	7	6	- 2	- 9	- 7	0	1	12	15	1		
Domestic	895	901	788	738	672	750	708	722	838	921		
Abroad	1,498	1,638	1,707	1,541	1,448	1,377	1,437	1,676	1,920	1,853		
Production (thousand units)	2,385	2.542	2,574	2,246	2,130	2,116	2,148	2,398	2,777	2,771		
Change on previous year in %	7	7	1	- 13	- 5	- 1	2	12	16	0		
Domestic	1,569	1,558	1,499	1,410	1,381	1,413	1,474	1,635	1,654	1,866		
Abroad	816	984	1,075	836	749	703	674	763	1,123	1,105		
Workforce at year end (thousand employees) <sup>(1)</sup>	207	240	258	247	239	232	238	259	276	260		
Change on previous year in %	8	16	8	- 4	- 3	- 3	3	9	7	- 6		
Domestic	139	157	159	160	158	156	160	170	169	170		
Abroad	68	83	99	87	81	76	78	89	107	90		
Capital Investments (DM million) <sup>21</sup>	1,990	3,100	4,279	4,851	4,892	4,858	2,782	3,388	6,371	4,592		
Change on previous year in %	17	56	38	13	1	- 1	x	22	88	- 28		
Domestic	1,559	2,374	3,163	3,089	3,654	3,476	1,889	2,508	3,849	4,324		
Abroad	431	726	1,116	1,762	1,238	1,382	893	880	2,522	268		
Additions to Leasing and Rental Assets (DM million)			1				2,021	3,217	2,738	3,318		
Change on previous year in %			1					59	- 15	.21		
Cash Flow (DM million) <sup>a</sup>	2,609	2,993	3,141	3,936	3,452	5,207	4,081	4,558	4,285	4,874		
Change on previous year in %	5	15	5	25	- 12	51	х	12	- 6	14		
Net Earnings/Loss (DM million)	574	667	321	136	-300	-215	228	596	580	598		
Dividend of Volkswagen AG			100	.00			100					
(DM million)	189	240	192	120	-	-	120	240	306	306		
Ordinary shares (DM million) Preference shares (DM million)	189	240	192	120	-	-	120	240	240 66	240 66		
- Freiheiter aus an an eine Freihe Freiheiter												

Workforce at year end; as of 1986 average over year

<sup>III</sup> Up to 1993 including additions to leasing and rental assets

<sup>®</sup> Up to 1983 including depreciation on and disposal of leasing and rental assets

## The Volkswagen Group in Figures 1978-1987

						2					5ª	
Balance Sheet (Structure) (DM million) December 31	1978	1979	1980	1981	1982	1983	1984	1985	1985"	19871	in %	Balance Sheet (Structure) (DM million) December 31
						-					_	Assets
Assets	F-000		0.000	10.005	11.111		a holes		2	29	х.	Intangible assets
Tangible assets	5,903	6,648	8,326	10,205	11,474	11,801	9,082	8,740	12,111	13,406	10.7	Tangible assets
Financial assets	410	726	839	414	449	464	544	574	1,099	1,125	2.4	Financial assets
Leasing and rental assets		7.074	. D. 4.015	10.010	44.000	10.005	2,433	3,717	4,106	4,919	19.8	Leasing and rental assets
Fixed Assets	6,313	7,374	9,165	10,619	11,923	12,265	12,059	13,031	17,318	19,479	12.5	Fixed Assets
Inventories and advance payments to suppliers	3,491	4,400	6,073	5,996	5,662	5,878	6.654	6,348	6,802	6,018	- 2.7	Inventories
Receivables and the like	2,996	4,000	4,437	4,771	5,065	6,269	7,388	* 7,157	8,675	9,403	8.4	Receivables and other assets
Liquid funds, trade acceptances	4,364	4,781	3,971	2,822	1,953	1,815	5,253	4,326	364	426	16.8	Securities
Securities, treasury stock	1,016	1,123	1,151	1,129	1,290	2,528	1,588	3,960	8,553	8,135	- 4.9	Liquid funds
Current Assets	11,867	14,304	15,632	14,718	13,970	16,490	20,883	21,791	24,394	24,582	0.8	Current Assets
						1						Contracts - Contracts
Total Assets	18,180	21,678	24,797	25,337	25,893	28,755	32,942	34,822	41,712	44,061	5.6	Total Assets
				_		-	_					
Stockholders' Equity and Liabilities	1.000	1.000	1.000	1.000	1 202	1.000	1.000	1 000	1 500	1.500		Stockholders' Equity and Liabilities
Capital stock	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,500	1,500		Subscribed capital
Reserves of the Group	4,224	4,625	4,757	4,990	4,911	5,227	5,165	5,929 266	7,891	8,496	7.7	Reserves of the Group
Minority interest in consolidated subsidiaries	192	373	the second se	198	223	281	320	and the second se	408	405	- 0.9	Minority interest in consolidated subsidiaries
Stockholders' Equity	5,616	6,198	6,162	6,388	6,334	6,708	6,685	7,395	307	308	0.2	Net earnings available for distribution
THE RELEASE AND		_			1	-		_	3	17	X	Minority interest in
Undetermined liabilities		4.946	0.107	0.475	0.000	1000	4 3 3 3	E 050	1.000	0.000	1000	net earnings to be distributed
in respect of old-age pensions	2,341	2,749	3,107	3,475	3,626	4,235	4,739	5,029	1,828	2,203	20.5	Special items with an equity portion
Other undetermined liabilities	3,244	4,152	4,326	4,232	4,570	5,597	7,417	9,343	10	9	- 1.7	Special item for investment subsidies
Undetermined Liabilities	5,585	6,901	7,433	7,707	8,196	9,832	12,158	14,372	11,947	12,938	83	Stockholders' Equity
Liabilities payable within										-		
more than 4 years	1,284	1,273	1,161	1,053	847	1,283	992	947	5,294	5,889	11.2	Undetermined liabilities (pensions)
1 to 4 years	708	457	466	712	990	1,004	1,411	1,291	992	925	- 6.8	Undetermined liabilities (taxes)
up to 1 year	4,776	6,592	9,378	9,351	9,485	9,925	11,570	10,569	8,228	8,060	- 2.2	Other undetermined liabilities
Liabilities	6,768	8,322	11,005	11,116	11,322	12,212	13,973	12,807	14,514	14,864	2.4	Undetermined Liabilities
		1000				- Materia	100001011		100000		1000	
Net earnings available for distribution								210.00				Liabilities payable within
(Volkswagen AG)	189	240	193	124	38		124	244	1,344	1,217	- 9.4	more than 5 years
						-			1,456	1,999	37.3	1 to 5 years
Minority interest in earnings						-			12,451	13,043	4.8	up to 1 year
to be distributed	- 22	.17	4	2	3	3	-4	4	15,251	16,259	6.6	Liabilities
Outside Capital	12,564	15,480	18,635	18,949	19,559	22,047	26,257	27,427	29,765	31,123	4.6	Outside Capital
Outside Capital	16,004	10,400	10,000	10,040	15,000	26,041	20,207	61,761	20,700			Outside Capital
Total Capital	18,180	21,678	24,797	25,337	25,893	28,755	32,942	34,822	41,712	44,061	5.6	Total Capital
		_	_	_			_		_			
				_	1	_	_	-		-		
Statement of Earnings								-				Statement of Earnings
(Condensed) (DM million)					1	0						(DM million) (Condensed)
January - December			-									January - December
Gross performance	27,285	31,638	34,989	38,197	38,030	40,680	48,772	52,709	52,794	54,635	3.5	Sales
Cost of materials	14,099	15,835	18,238	19,752	19,573	20,852	23,824	26,623	46,746	48,526	3.8	Cost of sales
Labour cost	7,656	9,113	10,782	11,779	12.069	12,371	13,227	13,913	5,380	5,498	2.2	Selling and administration expenses
Depreciation and write-down	1,456	1,696	2,102	2,934	3,038	3,689	2,961	3,411		CALCER.		Other operating income less
Depreciation on leasing and rental assets	11 Carte	0.000		Contraction of the second s		alana!	1,060	1,259	632	1,130	78.8	other operating expenses
Taxes	1,692	2,081	1,400	848	543	580	1,368	2,124	296	- 131	10.0	Financial results
	the state	ALC: NO			1		THE OLD	Construction -	1,595	1,610	0.9	Results from ordinary business activities
on income, earnings and property	1,624	2,004	1,329	772	458	494	1,266	1,993	- 473	- 443	6.3	Extraordinary results
Sundry expenses less sundry income	1,808	2,246	2,148	2,748	3,107	3,403	4,104	4,783	542	569	4.9	Taxes on income
Net earnings/Loss	574	667	321	136	- 300	- 215	228	596	580	598	3.1	Net earnings
terre service and the service of the		0.07	ULI	100		210	220	- Start	000	444	36.1	
94					1							<sup>11</sup> Presentation in accordance with the new Accounting and Reporting Law 95
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## Commercial vehicles from the Volkswagen range









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