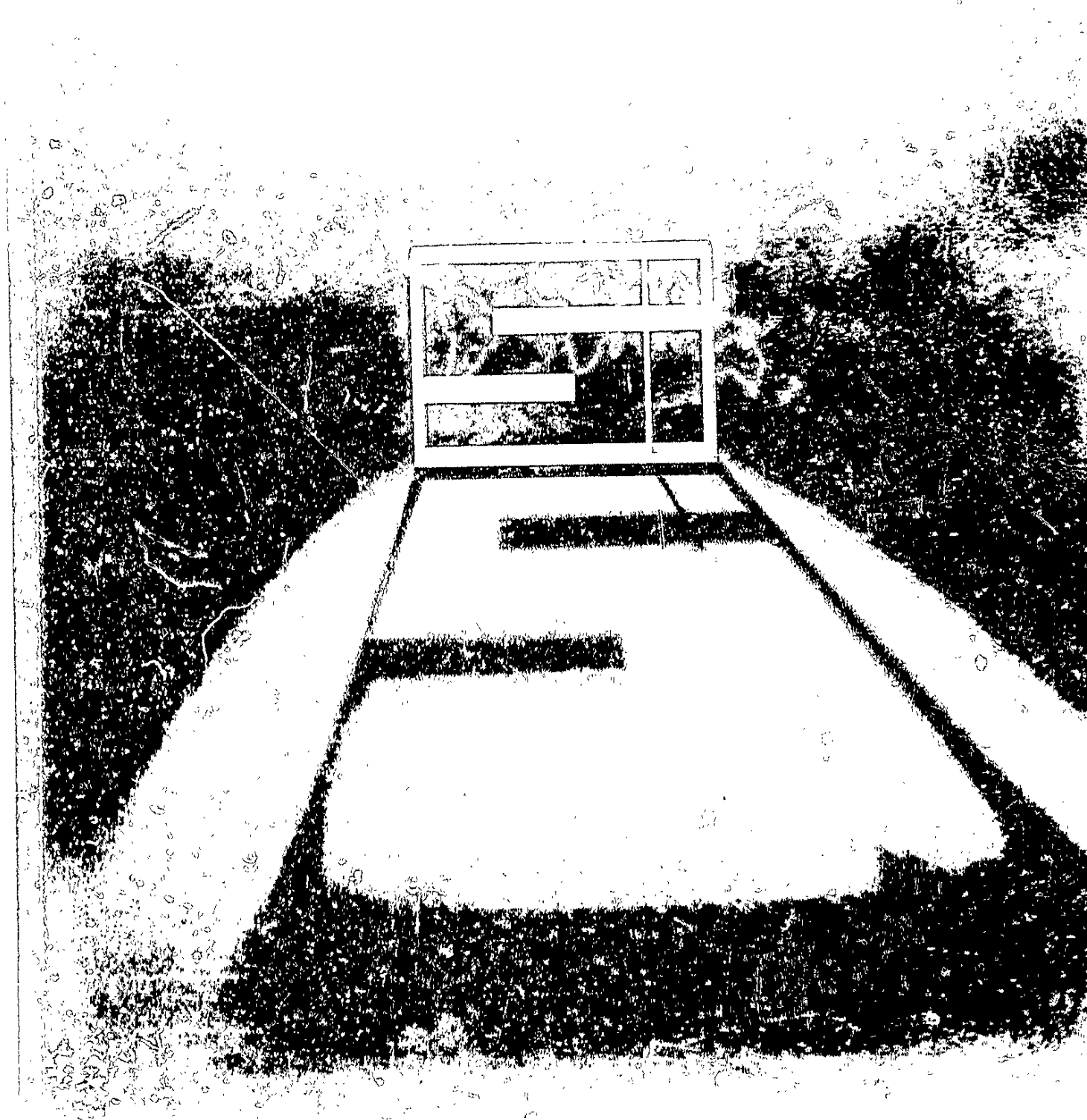




## SMITHS INDUSTRIES PUBLIC LIMITED COMPANY

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# SMITHS INDUSTRIES PUBLIC LIMITED COMPANY

## BOARD OF DIRECTORS

Sir Alex Jarratt  
Chairman

F. Roger Hurn  
Chief Executive & Managing Director

David L. Breeden

Sir James Hamilton

Sir Barrie Heath

Alan K. Hornsby  
Financial Director

The Earl Jellicoe

George M. Kennedy  
Chairman, Medical Systems Group

Sir John Lidbury

A. Hugh Pope  
Chairman, Aerospace & Defence Group

Sir Roy Sisson

William F. Sykes  
Chairman, Industrial Group

John W. Thompson  
Deputy Managing Director

## PRESIDENT

Ralph Gordon-Smith

## SECRETARY

Ray Tulip

## AUDITORS

Clark Whitehill

## REGISTRAR

Lloyds Bank Plc, Registrar's Department  
Transfer Office, Goring-by-Sea, Worthing, West Sussex BN12 6DA

## NOTICE OF ANNUAL GENERAL MEETING

Notice is hereby given that the seventy-first Annual General Meeting of Smiths Industries Public Limited Company will be held at 765 Finchley Road, London NW11 8DS on Tuesday, 17 December 1985 at 12.00 noon for the following purposes:—

**Ordinary Business**

1 To adopt the reports of the directors and the auditors and the audited accounts for the fifty two weeks ended 3 August 1985.

2 To declare a final dividend on the ordinary shares.

3 To re-elect the following directors:

Mr G M Kennedy  
Mr A H Pope  
Sir James Hamilton

4 To re-appoint Clark Whitehill as auditors to the Company.

5 To authorise the directors to fix the remuneration of the auditors.

**Special Business**

6 To consider and, if thought fit, pass the following special resolution:

That the authority to allot equity securities under the provisions of sections 89 and 95 of the Companies Act 1985, granted to the directors by special resolution passed by the Company in general meeting on 18 December 1984 for a period of twelve months therefrom, be and is hereby renewed, in respect of a maximum of five per cent of the present authorised share capital of the Company for a further period of twelve months from the date of this resolution.

7 To consider and, if thought fit, pass the following special resolution:

That the Articles of Association be altered by amending Article 76 to read as follows:

76 Any Director other than a Director who is appointed an executive director in accordance with Article 80 shall be entitled under this Article to be paid a fee in a year at a rate not exceeding £10,000 per annum or such greater rate as the Company may by Special Resolution either generally or in a particular case determine.

By Order of the Board  
R Tulip, Secretary

22 November 1985  
London NW11 8DS

**Notes:**

1 A member entitled to attend and vote may appoint a proxy or proxies to attend and, on a poll, to vote on his behalf. A proxy need not be a member. Proxy Forms must be deposited not later than 48 hours before the Meeting to be effective. In the case of a corporation, the appointment of a proxy must be made either under its common seal or by a duly authorised officer or attorney. In the case of joint holders, the vote of the first named on the register will be accepted to the exclusion of other joint holders.

2 A copy of the contract of service of each director of the Company with the Company or any of its subsidiaries will be available for inspection at the registered office of the Company during normal business hours on any weekday (Saturdays and Public Holidays excepted) from the date of this notice until the conclusion of the Annual General Meeting on 17 December 1985.

3 Subject to the final dividend for 1985 being approved at the Annual General Meeting, warrants will be payable on 2 January 1986 to the ordinary shareholders on the register at the close of business on 5 December 1985.

4 The market values of shares and stocks on 6 April 1985 for the purposes of capital gains tax were:

|                                                                                            |     |
|--------------------------------------------------------------------------------------------|-----|
| Ordinary Shares                                                                            | 20p |
| (written up to 50p from 25p on 8 December 1965 and written down to 25p on 14 January 1985) |     |

|                                                                                                                                                                        |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| £1 Cumulative Preference Shares                                                                                                                                        | 71p  |
| (Cancelled and replaced by 6% Irredeemable Second Debenture which in turn was cancelled and replaced by 60p nominal of 11½% Debenture Stock 1995/2000 on 11 July 1975) |      |
| 7½% (formerly 6%) Debenture Stock 1983/88                                                                                                                              | 87½p |

5 Although copies of the Annual Report are distributed to share, stock and option holders, only ordinary shareholders, or their proxies, are entitled to attend and vote at the Meeting.

6 The Company is not a close company.

## SALIENT POINTS FROM THE ACCOUNTS

| 1984          |                             | 1985    |
|---------------|-----------------------------|---------|
| £388.7m       | Turnover: Total             | £383.0m |
| £316.0m       | : Continuing Businesses     | £371.4m |
| £36.2m        | Profit before tax           | £47.6m  |
| £173.7m       | Funds employed              | £154.2m |
| £20.1m        | Net borrowings              | —       |
| —             | Net cash                    | £6.0m   |
| 10.2p         | Earnings per share          | 12.9p   |
| <b>Ratios</b> |                             |         |
| 10.1%         | Trading Profit: to Turnover | 12.8%   |
| 23.6%         | : to Funds employed         | 31.7%   |
| 11.6%         | Gearing (Note)              | —       |
| 2.9           | Dividend cover              | 2.8     |

## Numbers employed at year end

|       |                |       |
|-------|----------------|-------|
| 8,400 | United Kingdom | 8,600 |
| 2,800 | Overseas       | 2,400 |

Note: Represents net borrowings as a percentage of funds employed.

## CHAIRMAN'S STATEMENT



Shareholders will be aware that my appointment as Chairman coincided with the end of the financial year to which these Accounts relate. Although, therefore, I now write to you from that Office, the results for the period under review were achieved by the Company under the Chairmanship of my predecessor, Sir Roy Sisson.

There can be few more fitting tributes to Sir Roy than these results. They, and the general good health of the Company which made them possible, owe much to his vision and guidance. He will be missed by the many who have worked with him, perhaps above all for the warmth and liveliness of his personality. In both senior management positions and more recently as Chairman, he never lost the "common touch" — the ability to win respect and affection at all levels of the Company.

Immediately following the Annual General Meeting Sir Roy and Sir John Lidbury have indicated their wish to retire from the Board. During the year Mr. W. A. Mallinson, who was Vice-Chairman, retired, and Mr. J. D. Birkin resigned due to added commitment on his appointment as Deputy Chairman and Chief Executive of the Rio Tinto-Zinc Corporation. I know the shareholders would wish to join me in thanking them for their distinguished service and invaluable contributions. We wish Sir Roy, Sir John and Mr. Mallinson a long and happy retirement and Mr. Birkin every success. Meanwhile, we welcome Sir James Hamilton who joined the Board as a non-executive director in 1985.

After a period of transition, the Company has emerged strong and firmly based with good businesses in a variety of growth areas. The accelerating trend of profitability and earnings reflected in the first six months' results continued through to the year-end with all principal Groups showing notable gains. Performance so far this year shows yet further improvement. I take over as Chairman, therefore, at a time of high expectations — expectations which will be a great challenge for us all. I am confident that under the professional and vigorous leadership of Roger Hurn, the Chief Executive, and his management team, the Company is well placed to meet them.

Sir Alex Jarratt  
Chairman

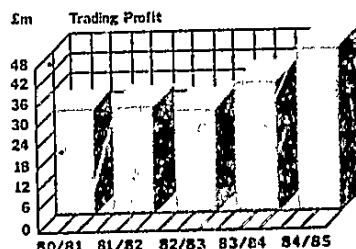
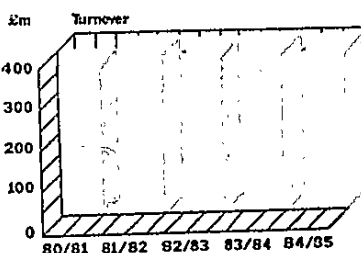
## ANALYSES OF TURNOVER AND PROFIT

|                         | Turnover       |                | Trading Profit |               |
|-------------------------|----------------|----------------|----------------|---------------|
|                         | 1985           | 1984           | 1985           | 1984          |
| Market Analysis         | £000           | £000           | £000           | £000          |
| Aerospace & Defence     | 146,500        | 128,050        | 17,450         | 13,327        |
| Medical Systems         | 73,350         | 59,300         | 14,897         | 12,091        |
| Industrial              | 125,500        | 99,150         | 14,147         | 10,236        |
| Australia               | 26,050         | 29,450         | 2,055          | 2,291         |
|                         | <b>371,400</b> | <b>315,950</b> | <b>48,549</b>  | <b>37,945</b> |
| Discontinued Businesses | 11,600         | 72,700         | 332            | 1,275         |
|                         | <b>383,000</b> | <b>388,650</b> | <b>48,881</b>  | <b>39,220</b> |

|                       | 1985           | 1984           | 1985          | 1984          |
|-----------------------|----------------|----------------|---------------|---------------|
|                       | £000           | £000           | £000          | £000          |
| Geographical Analysis |                |                |               |               |
| United Kingdom        | 238,400        | 200,600        | 29,391        | 22,794        |
| Overseas              |                |                |               |               |
| North America         | 105,800        | 83,450         | 15,740        | 12,146        |
| US dollars            | (144,946)      | (110,989)      | (21,564)      | (16,154)      |
| Australia             | 28,050         | 29,700         | 2,232         | 2,340         |
| Australian dollars    | (53,575)       | (46,629)       | (4,263)       | (3,673)       |
| Others                | 11,150         | 10,150         | 1,186         | 665           |
| Inter-company         | -12,000        | -7,950         | —             | —             |
|                       | <b>371,400</b> | <b>315,950</b> | <b>48,549</b> | <b>37,945</b> |

| Turnover Analysis                                  | 1985       | 1984       |
|----------------------------------------------------|------------|------------|
|                                                    | %          | %          |
| Turnover for use in UK                             | 35         | 40         |
| Direct Exports                                     | 24         | 21         |
| Net additional turnover from Overseas subsidiaries | 38         | 39         |
|                                                    | <b>100</b> | <b>100</b> |

## CHIEF EXECUTIVE'S REVIEW



1985 was another year of substantial progress with profits up by 32%. The benefits of the redirection of the main thrust of our activities show clearly in the results of all our principal on-going businesses.

The review of the activities of our operating groups in the following pages gives a clear indication of their potential for continuing the growth achieved in recent years. We shall maintain our policy of supplementing this growth with appropriate and carefully considered acquisitions.

Sales were £383m and net profit before tax was \$47.6m as compared with £389m and \$36.2m respectively in the 1984 53 week year. Sales of those businesses continuing into 1985/86 were £371m (1984 £316m) and increased by 18%. The analysis of results opposite illustrates the strong performance from all operating groups. The Aerospace & Defence Group maintained the high level of private venture research and development spend of recent years and a number of important contracts have been won. The improved results of the Medical Systems Group came principally from the UK and Europe and included a first full year's contribution from Downs Surgical which was well up to our expectations at the time of acquisition in March 1984. Most businesses in the Industrial Group contributed to their second year of significant profits growth. During the year, withdrawal from the supply of original equipment to the motor industry world-wide was completed by the sale by our Australian company of its majority holding in SIDK Pty Ltd and the sale of all our South African interests. The remaining activities in Australia improved their results in local currency terms, but translation into sterling was affected by the sharp fall in the value of the Australian dollar during the latter part of the year. Good cash performances in the UK, USA and Australia are reflected in the reduction in the interest charge. Earnings per share at 12.9p increased by 26%.

A feature of the year's activity has been another excellent performance by our North American activities. All three operating groups have significant North American interests and in each case the profit contribution increased. The Aerospace & Defence Group had its best ever year, becoming increasingly recognised as an on-shore supplier of both civil and military equipment. The medical activities did well to improve their results against a background of a market adjusting to the new methods of reimbursements to hospitals under USA Government Medicare programmes. Our long standing policy of converting the results of overseas companies at period-end rates has been maintained and results would have been \$800,000 higher had exchange rates remained constant.

Direct exports from the UK increased by 17% and account for over 40% of UK turnover.

In view of the trading difficulties being experienced by Lucas Electrical Electronics & Systems Ltd, the value placed on our investment has been written down to a nominal amount and this is reflected under the extraordinary items heading. Lucas Electrical Electronics & Systems Ltd is the company in which we have a 19.9% equity holding following the sale of our vehicle instrument equipment businesses to that company in May 1983.

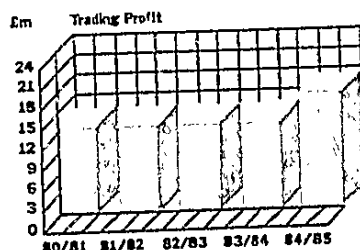
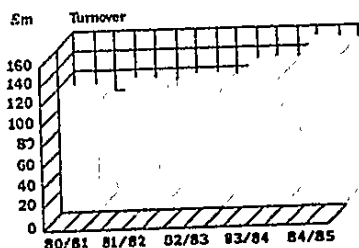
The Source and Disposition of Funds Statement on page 36 illustrates another year of substantial cash generation which was sufficient to eliminate or offset all borrowings by the year end. The cash contribution from normal trading was achieved after a record level of investment in fixed assets. In general, working capital ratios were little changed.

The Company moves into 1985/86 in a strong trading and financial position, and we confidently look forward to another year of significant progress.

Roger Hum  
Chief Executive & Managing Director

## AT THE LEADING EDGE OF AEROSPACE AND DEFENCE TECHNOLOGY

The Aerospace & Defence Group produces a wide range of high technology systems and equipment, such as flight and engine control and management systems, airborne computers, weapon aiming systems, electronic and electro-mechanical displays, fuel gauging equipment, data transmission systems, marine radar and navigation and plotting systems. Other products include hydrographic and fishing echo sounders, position-fixing equipment, radios, charts, navigational instruments and custom microcircuits.



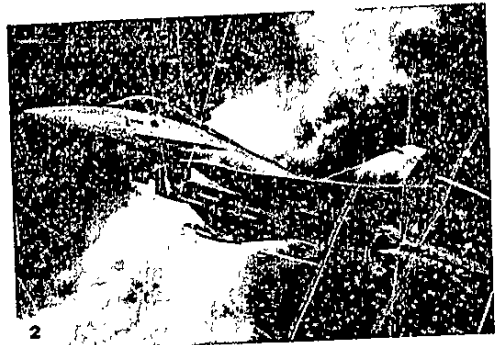
■ Smiths Industries Aerospace & Defence Systems Ltd  
■ Smiths Industries Aerospace & Defence Systems Inc. USA  
■ Micro Circuits Engineering  
■ Kelvin Hughes Ltd

The upturn in the civil aviation industry worldwide assisted the Group in achieving an improved performance. Profitability was particularly enhanced by the good results of both our North American companies and by higher UK exports.

Our instrument and control systems are well represented on most Airbus and Boeing aircraft which, together with our involvement with BAe and Fokker on their civil aircraft programmes, provides a fair balance to our military work. Principal military programmes are on the Tornado, Harrier, Hawk and Jaguar aircraft. 1985 was a year of some notable contract successes with implications for the longer term.

Contracts have been received, in collaboration with Agusta SpA of Italy, for the automatic flight control system for the EH 101 Anglo/Italian helicopter. The aircraft is due to enter service with the Royal Navy and the Italian Navy in the early 1990's. The EH 101 is also aimed at civil and general utility operations, including oil exploration work.

Fuel quantity indicator systems business remains buoyant with the award of the Fokker F100 system following that for the F50 reported last year coupled with recent marketing successes for these aircraft. New business has also been won on the Airbus Industrie A320. A contract to retrofit some of the F4 Phantom aircraft in service in the USA with latest technology equipment has been received, making a notable first for a fully locally developed and manufactured USA military contract.



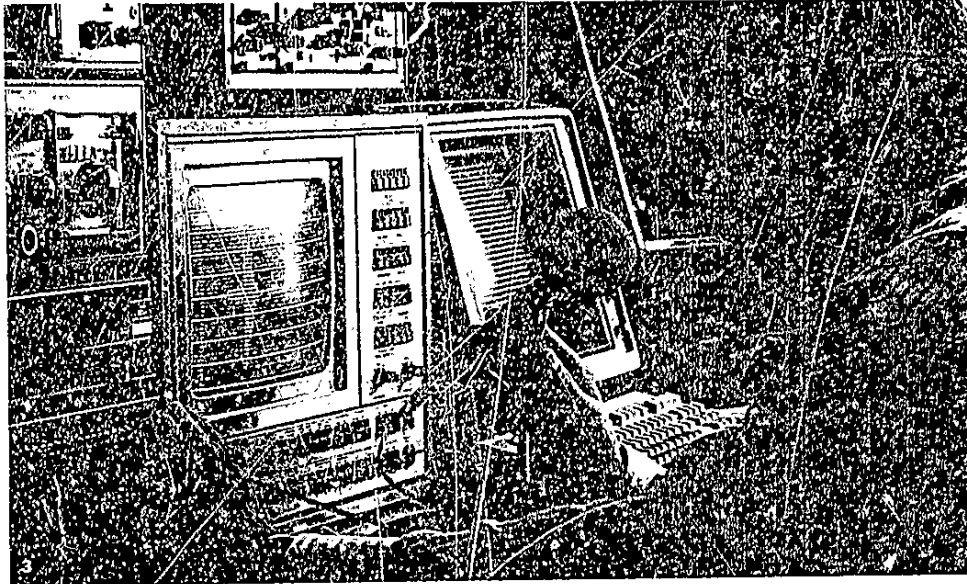
A major success has been a contract from McDonnell Douglas Corporation to cover the full scale development of the multi-purpose colour display suite in the AV8B Harrier for the US Marine Corps. This new generation of colour displays in military aircraft is being designed to be suitable for other aircraft, as well as for the future build of existing aircraft such as the F18 fighter.

In partnership with BAe, new systems and equipment have been developed for the British experimental aircraft (EAP) currently being built at BAe Wharton, and due to fly in 1986. The announcement of agreement between the governments of the UK, Germany, Italy and Spain to start a project definition for the new European Fighter Aircraft, currently known as EFA, has been welcomed by the aerospace industry. This aircraft will use a number of the technologies which have been developed for the British EAP.

Development of advanced cockpit equipment for the BAe Hawk continues with good prospects for export sales.

KD

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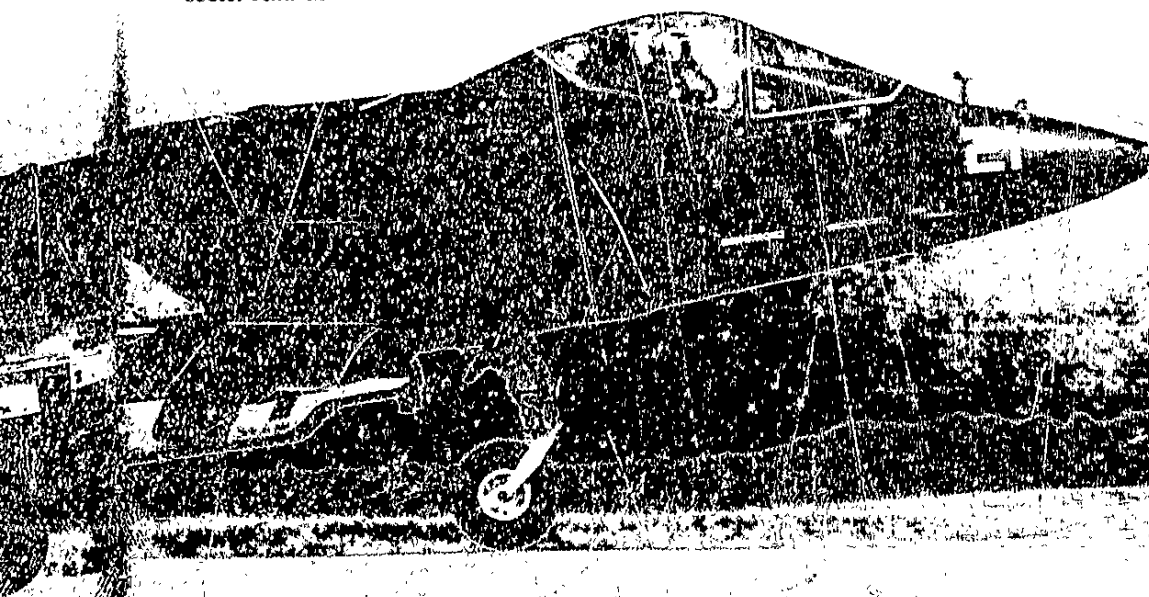


Kelvin Hughes Ltd, which joined the Aerospace & Defence Group at the beginning of the trading year, improved its profitability. The company is continuing to develop its defence business. A contract has been awarded by the Royal Navy for the supply of the latest range of navigational radar. First deliveries to the Royal Navy have also commenced against a \$10m order for the ships navigation and plotting system (SNAPS). Both these orders provide a sound basis for future export sales and an opportunity to broaden the range of naval activities. New and more sophisticated equipment has been introduced to meet the needs of the merchant shipping market, although demand from this sector remains low.

Micro Circuit Engineering Ltd designs and assembles large scale integrated circuits for commercial, military and medical applications. It has its own proprietary gate arrays as well as carrying out full-custom and semi-custom designs. The company expects to further the improvement in its results apparent during the year.

The high level of investment within the group, particularly in new and enabling technologies, is to continue. This, together with the business won during the year and a maintained order book, confirms our confidence in the group's ability further to improve its position in the increasingly competitive and demanding aerospace and defence industries.

- 1 The Harrier II, AV8B, flies with an SI Head Up Display, as well as SI engine thermocouples and flight instrumentation. McDonnell Douglas has now awarded a contract to SI for the development of a multi-purpose colour display for the night attack version of the aircraft.
- 2 The European Fighter Aircraft project will involve SI in close collaboration with the various partners, and provide a basis for continuation of advanced work in high technology areas.
- 3 Research and Development of direct voice input, using continuously connected speech. Pilots of the future will have vocal command over many functions on the flight deck.
- 4 The SI Automatic Flight Control System, chosen for the Anglo-Italian EH 101 helicopter, is an essential aid to Navy pilots in reducing pilot workload.
- 5 The new navigational radar system Type 1007, designed and manufactured by Kelvin Hughes, has been selected by the Ministry of Defence as the Royal Navy's standard navigational radar.

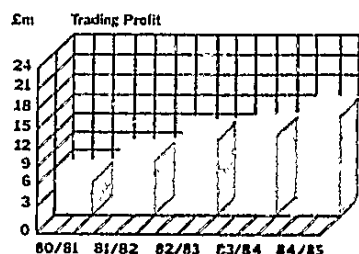
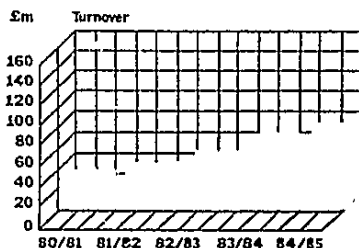


## TOTAL HEALTH CARE

## CONCEPTS

The Medical Systems Group manufactures and supplies, throughout the world, single-use devices used principally in anaesthesia, intensive care, respiratory therapy, urology and stomacare; and a range of specialised surgical instruments and implants.

The Group also produces a range of autoclaves which are extensively used in both medicine and dentistry, as well as sophisticated electro-mechanical equipment for use in operating theatres.



- Concord Laboratories Inc — USA
- Concord Laboratories Ltd
- Downs Surgical Ltd
- Downs Surgical (Australia) Pty Ltd
- Eschmann Bros & Walsh Ltd
- Grosvenor Surgical Supplies Ltd
- Laboratoire Lejeune, Seitz & Ameline SA—France
- Laboratoire Portex SA—France
- Portex Inc—USA
- Portex Ltd
- SIMS Canada Ltd
- SIMS Inc—USA
- Surgical Equipment Supplies Ltd

Smiths Industries Medical Systems (SIMS) Group is achieving a growing level of international success through its well established companies in the UK, North America and France, and its highly regarded range of specialised, high specification products serving world-wide export markets. These create a firm foundation upon which further profitable growth can be built.

The group continued its expansion during 1985 with an increase in profits of 23%. SIMS derives more than half its earnings from overseas companies and exports a high proportion of its UK manufactured products.

In the UK, Portex Ltd had another good year, with strong performances in all market sectors. Earlier product introductions in thoracic drainage and epidural analgesia built up momentum, while the company's leading position in plastic disposables was maintained despite competitive pressures. New products with increasing levels of sophistication marketed during the year include Mini-Trach, a less traumatic technique for aspirating retained fluids in patients' lungs, and Trophocan, a device for detecting foetal abnormalities in the early stages of pregnancy.

Concord Laboratories Ltd made further profitable progress in its second full year of operation with sales based upon arterial blood gas analysis kits, an increasing proportion being manufactured in the UK. The product range is being extended for European markets. Surgical Equipment Supplies Ltd also surpassed last year's performance benefiting from a revived demand from the NHS and a successful launch of the Little Sister 2 portable autoclave.

The post-acquisition reorganisation of Downs Surgical Ltd is now largely complete and the marketing image has been sharpened. The extensive product range has been rationalised and, after a satisfactory year, the company is set for growth in 1986.

A particular feature of the results for the year was the exceptional performance of the French companies, Laboratoire Portex SA and Laboratoire Lejeune Seitz & Ameline SA. Following greater stability in French markets, both companies were able to raise their contributions, Portex substantially so despite the lower level of North African business.

North American profits increased both in dollar and in sterling terms. The USA market has been particularly difficult with the impact of the Diagnostic Related Group (fixed price) method of reimbursement to hospitals under government and private health schemes. By the year-end there were some signs of a return to more settled, but more competitive, trading conditions. A new company, SIMS Inc, has been formed and, reflecting the potential for further expansion that exists in the west of the USA, a SIMS Western Region trading operation has been established since the year-end to consolidate the efforts of

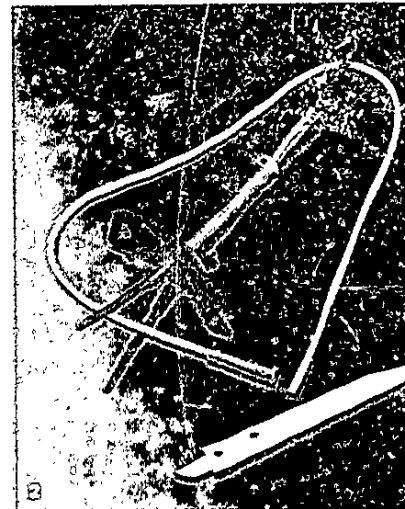


Portex and Concord in this area. Similarly, the acquisition of Downs Canada has provided the opportunity to amalgamate appropriate aspects of the operation with the expanding Canadian subsidiary of Portex Inc. The new company, trading as SIMS Canada Ltd, will also administer the small but growing sales of Concord products throughout that country.

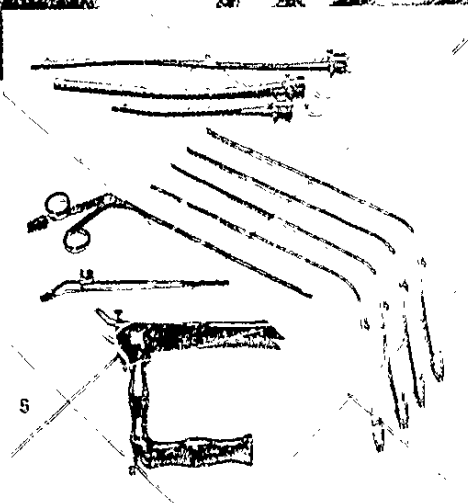


4. Respiratory care items from the Path and Cor Cord range are widely used in recovery wards where high quality of the product is particularly essential.

5. Downs Surgical has developed with leading surgeons a range of instruments specifically designed for endolaryngeal laser surgery. These are the first British laser instruments to be designed to help simplify the surgical use of the Carbon Dioxide Laser.



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1. The Moulding Machine, Model No. 100, is a new machine designed for the production of high quality, low cost, plastic moulds for the production of plastic parts.

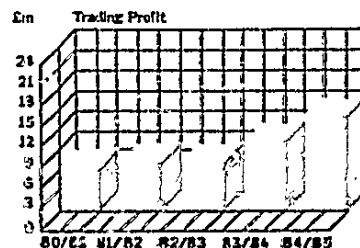
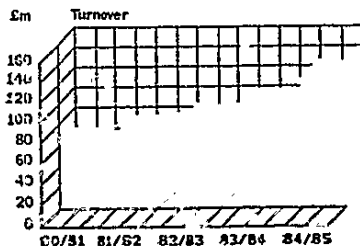
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3. The Moulding Machine, Model No. 100, is a new machine designed for the production of high quality, low cost, plastic moulds for the production of plastic parts.

## PROVIDING SPECIALIST PRODUCTS

## AND SERVICES TO INDUSTRY

The Industrial Group supplies a wide range of products and services to industry, which include the manufacture of technical ceramics and ceramic plant and machinery, connectors, environmental controls, measurement systems, tubing and industrial rubber products. It also distributes marine radar, echo sounders and position-fixing equipment, principally in North America, for the small boat market.



**Ceramics** — alumina ceramics, ignition products, spark plug manufacturing plant, isostatic presses.

- Lodge Ceramics Ltd
- SIMAC Ltd

**Connectors** — multi-pin electronic connectors.

- Hypertec Ltd
- SI Industries Inc — USA
- The Aero Electric Connector Co Inc — USA

**Environmental Control** — laminar flow clean air systems, time switches, central heating controls, air moving equipment.

- Integrated Air Systems Inc — USA
- Sifon Systems Ltd
- Smiths Industries Environmental Controls Co Ltd

**Measurement & Control Systems** — electronic contents measuring equipment, hydraulic equipment.

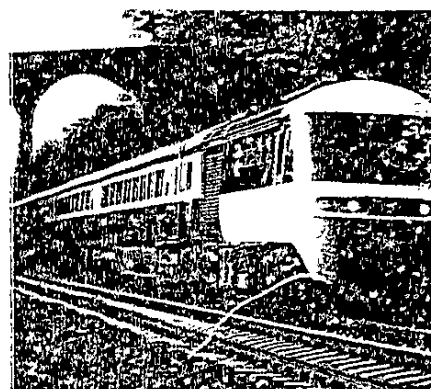
- Contents Measuring Systems Ltd
- Smiths Industries Hydraulics Co Ltd

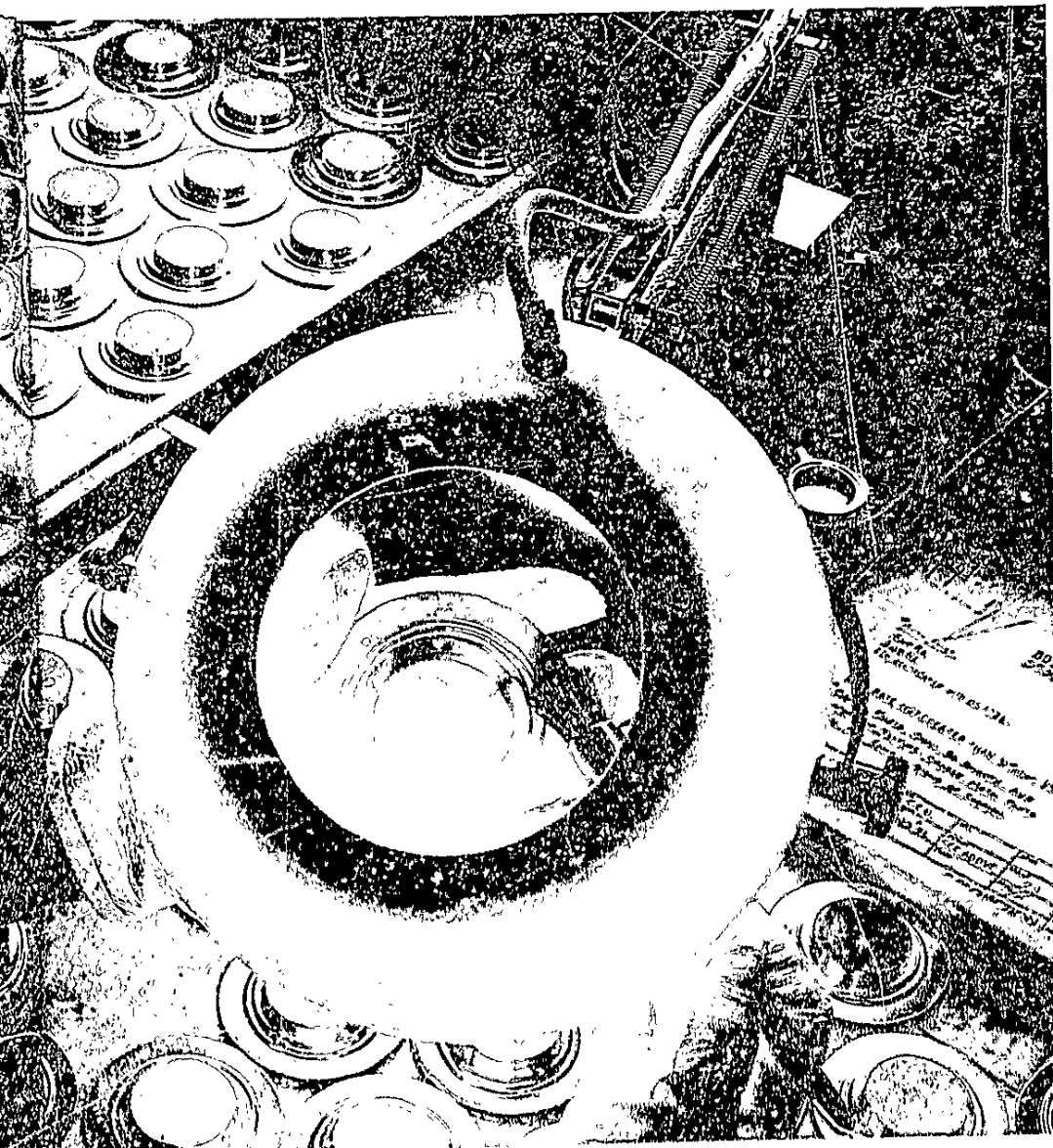
The Industrial Group again showed substantial advances in both turnover and profit. Most of the businesses under this heading contributed to the improvement. Icore International Ltd, the principal company within the Superflexit Group acquired in September 1984, achieved results ahead of expectations.

**Ceramics:** Lodge Ceramics Ltd maintained the progress of the previous year and produced a substantial increase in profits with improved margins. Commissioning of the new facility for metallised ceramic assemblies for the electronics industry was completed, with an encouraging level of orders from existing and new customers. Exports increased sharply. The Spark Plug and Machinery Company, now renamed SIMAC Ltd, had a good year with much improved profits and confirmation of a strong order book for delivery in future years. During the year equipment was supplied to USA, China, Japan and other overseas markets. The company was relocated in the Rugby area to provide expanded production and development facilities for expected further growth. Significant penetration of the market for high speed presses for the production of ceramic tubes for the sodium vapour lamp industry was achieved.

**Connectors:** In the UK profits continued at a high level, although somewhat lower than those of the previous year largely as a result of a reduced demand for military applications. New products have been introduced to broaden the customer base and the range of applications. Similar considerations led to the acquisition of The Aero Electric Connector Co Inc in the USA in September 1984, since when there has been considerable further investment in manufacturing facilities and testing that should ensure future growth.

**Environmental Controls:** Turnover increases were achieved by all the companies under this heading, although in the UK margins were generally lower. Integrated Air Systems Inc began the year with a high order book, which was reflected in markedly higher sales and profits. In contrast to the revival in demand from the semiconductor industry at the end of last year, 1985 was a year of sporadic but generally lower order intake. The UK companies continued to develop their product ranges and expect to resume profits growth in 1986.





**Tubing & Building Supplies** – Flexible and pliable pressure hoses, conduits and ducting manufactured from rubber, metal and plastic; roof covering material and fittings; special rubber sheeting and mouldings.

- Flexible Ducting Ltd
- Fliteline Ltd
- Icore International Ltd
- Icore International, Inc
- MacLellan Rubber Ltd
- Uni-Tubes Ltd
- Uniroof Ltd
- Unitex Ltd

**Marine Electronics** – distribution of small boat radar, echo sounders and position-fixing equipment

- Si-Tex Marine Electronics Inc - USA

**Bearings & Seals** – distribution of bearings, seals and power transmission products.

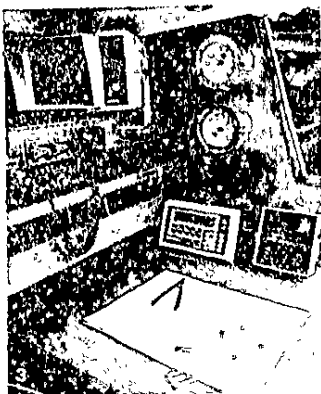
- Mecro Ltd

**Information Technology** – digital data information handling systems.

- Xionirs Ltd

**Others**

- Cam Profiles Ltd
- Hefac Engineering Ltd



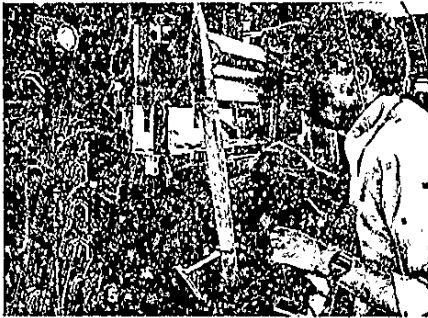
1. Lodge Ceramics Ltd is expert in the techniques of metallising ceramic components which are supplied to the power electronics industry for use in electronic switching devices.

2. Hypertac connectors fulfil a vital role in the electronics control equipment used for anti skid protection on High Speed Trains.

3. Si-Tex Marine Electronics Inc is the leading North American supplier of radar, echo sounders and direction finders for sports boats.

4. Sifan Systems Ltd is the prime supplier of air moving components for UK warm air hand driers, and is also a manufacturer of complete appliances.

**INDUSTRIAL**  
CONTINUED



5 SIMAC Ltd has established an international market for Densomatic press grinders, used to compress powdered materials for products such as lamp tubes, spark plug insulators and other industrial components.

6 Icore interconnect systems are widely used in the defence industry, where the integrity of the product is of paramount importance, such as on this Rapier missile tracking equipment.

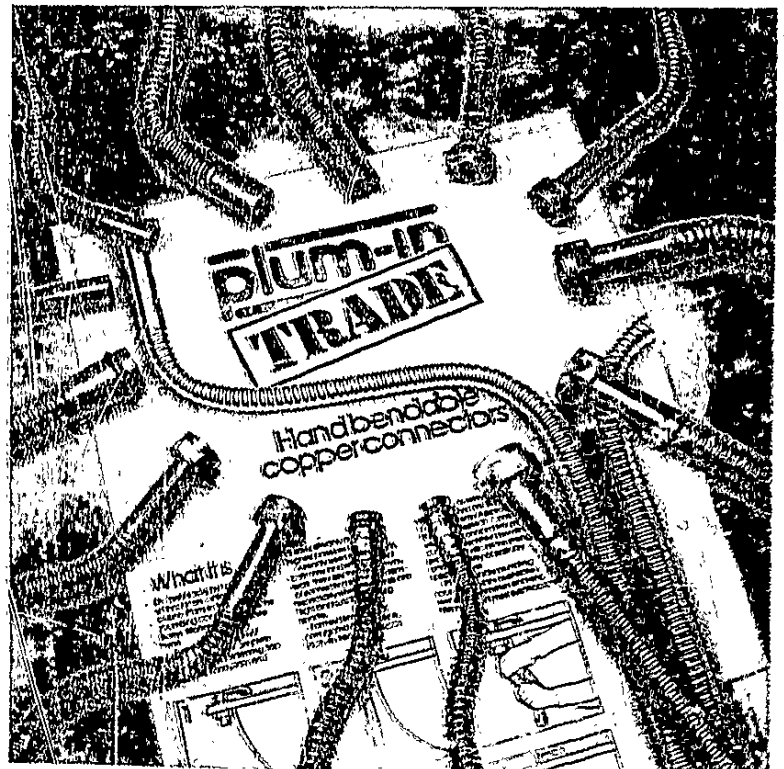
7 The range of plumbing accessories marketed by Uni-Tubes Ltd includes these pliable copper connectors. Such items are proving increasingly popular with DIY enthusiasts, and the Trade.

**Marine Electronics:** SI-Tex Marine Electronics Inc, based in Florida, supplies the small boat market with a range of sophisticated but inexpensive position fixing systems, radar, radio and fish-finding equipment. Competition continues to increase at the lower end of the range but the introduction of new models enabled the company to hold its market share and consolidate its position of technology leader. The market trend towards more compact lower cost equipment continues but the company, with an updated range of products, should maintain the good performance of recent years.

**Tubeing & Building Supplies:** Uni-Tubes Ltd. again achieved record results, maintaining its position in its main market of non-rigid conduit and couplings, while further penetrating the DIY plumbing market. Fliteline also enjoyed a successful year. Particular attention has been given to the development of export markets, and the company now has contracts for the supply of landing gear harnesses to the USA aerospace industry and of hose for the European motor industry. The Icore companies specialise in electrical conduit systems of a technically more complex nature than Uni-Tubes and performed well in the post-acquisition period, with profits considerably higher than in the corresponding pre-acquisition period. MacLellan Rubber and its related subsidiaries improved their profitability -

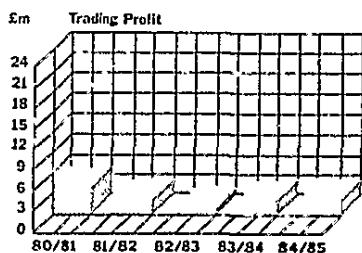
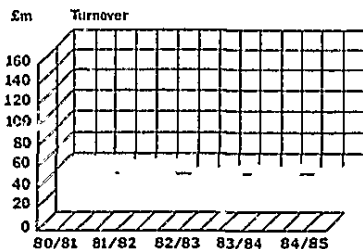
particularly Flexible Ducting following the reconstruction completed last year. A three wire current-carrying hose has been developed with considerable future potential. Unitex, a small privately owned company producing polyurethane rubber products for specialised applications, was acquired in January 1985, and is proving to be a worthwhile investment with good profit ratios and growth prospects.

**Other Industrial:** Mecro Ltd. had a better year, achieving a significant reduction in operating costs by the consolidation of UK warehousing in Sheffield. Trading margins improved, together with a further good cash contribution. Xionics continues to demonstrate considerable innovative flair to users and potential users of large networking systems both in the UK and in the USA. However it is likely to be some time before sales reach an adequate level to cover the scale of development and marketing costs necessary to establish a business in this relatively new field. The Hydraulics Company had a better year with improved profits. Cam Profiles, acquired as part of the Superflexit Group, designs and manufactures special purpose cams for industrial applications and is a small but useful profit contributor.



## AUSTRALIA

The main businesses in Australia are the distribution of furniture fittings and the manufacture of vinyl-wrapped drawers, the manufacture of door fittings and locks, and the supply of aerospace instruments and systems.

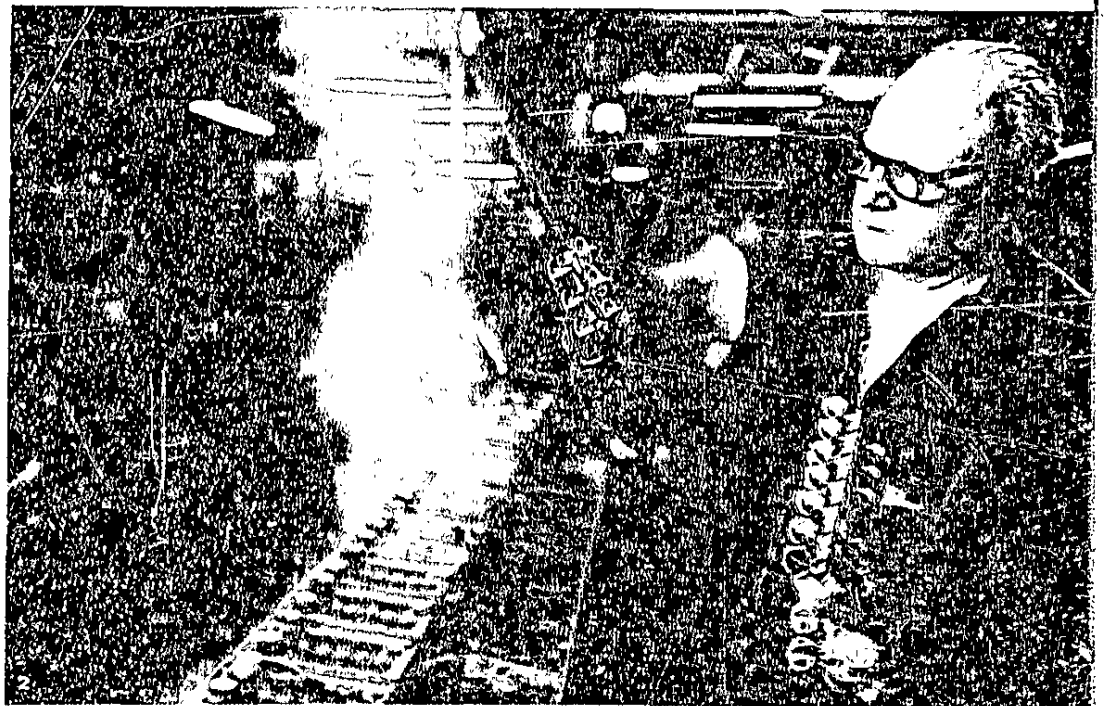
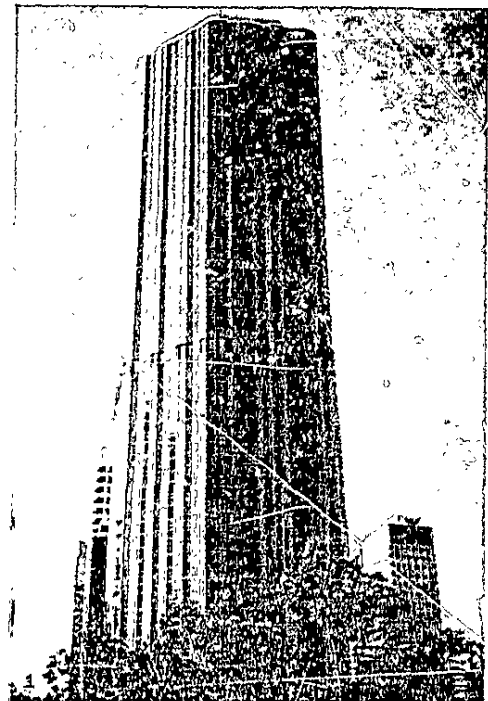


■ Smiths Industries Pty Ltd  
■ Efco Mfg. Pty Ltd  
■ Smiths Industries NZ Ltd

The sale of the majority shareholding in SIDK Pty Ltd to the minority shareholder, Diesel Kiki of Japan, was completed in March 1985 at a price in excess of asset value. For the remaining businesses, the year ended on a buoyant note. Sales and profits in local currency were well ahead of the previous year. The major decline in the international value of the Australian dollar improved the competitiveness of manufactured products while imported product ranges were little affected as there is limited locally manufactured competition. The company has been a significant cash contributor over recent years and ended 1985 with positive cash balances after the repayment of a \$A4m loan.

The major businesses are Furnco and Efco. Furnco's principal activities are as an importer of cabinet hardware and manufacturer of drawers supplied to furniture manufacturers and to a lesser extent to the retail and DIY markets. Profitability improved, as compared with the previous year, although the return on funds employed remains too low. Efco supplies principally the industrial/commercial building market with a wide range of door furniture, including locks, mainly of its own manufacture. The company maintained its steady growth and profits were well in advance of the previous year. After the year-end, Newman-Tonks Pty Ltd was acquired from its UK parent to supplement the Efco range of door closers and provide other new products.

Results of the other activities were generally satisfactory.



1. The prestigious Australian Mutual Provident Building in Brisbane, equipped with Efco mortise locks and brass fittings.

2. Efco architectural hardware is widely used by architects in Australia when specifying locks, door sets and associated items. Here a foundryman at the company's Arncliffe factory inspects doorlocks straight from the mould.

# THE SENIOR MANAGEMENT OF SMITHS INDUSTRIES

## Executive Directors

**F. R. Hurn**  
Chief Executive & Managing Director  
**A. K. Hornsby**  
Financial Director  
**G. M. Kennedy**  
Chairman, Medical Systems Group  
**A. H. Pope**  
Chairman, Aerospace & Defence Group  
**W. F. Sykes**  
Chairman, Industrial Group  
**J. W. Thompson**  
Deputy Managing Director

## Secretary

**R. Tulip**

## Associate Directors

**E. G. Jones**, Personnel  
**G. F. Mortimer**, Economic Adviser  
**A. Smith**, Deputy Secretary & Solicitor  
**M. Wenzel**, Accounting  
**R. Williams**, Financial Controller

## Corporate Staff Directors

**R. C. Albrecht**, Finance & Administration,  
Smiths Industries Inc. USA  
**S. Bagnold**, Public Relations  
**N. M. Bennet**, Insurance  
**A. E. Cartelo**, Treasurer  
**A. Colman**, Procurement  
**J. A. Holloway**, Press & PR Services  
**C. A. Lark**, Property  
**G. G. H. Martin**, International Operations  
**C. G. Miles**, Taxation Adviser  
**F. Smith**, Controller - Witney Rugby  
**F. N. White**, Computer Services &  
Telecommunications  
**P. A. Wilby**, Corporate Accountant

## AEROSPACE & DEFENCE GROUP

**A. H. Pope**, Chairman  
**C. H. Eldridge**, Director & Group Controller  
**M. E. Melton**, Vice President Government Liaison (USA)

### Smiths Industries Aerospace & Defence Systems Ltd

**A. L. Blackman**, Director, Marketing Co-ordination  
**R. J. Harman**, Managing Director, Basingstoke/Putney  
**G. S. M. Hedrick**, President, Smiths Industries  
Aerospace & Defence Systems Inc. - USA  
**A. M. M. Hodges**, Managing Director, Product Support  
**J. L. Hollington**, Technical Director  
**C. J. E. Hosegood**, Director, Future Projects  
**J. H. Sykes**, Deputy Managing Director, Cheltenham

### Flight Displays & Integrated Systems - Cheltenham

**J. H. Sykes**, Deputy Managing Director  
**C. H. B. Barden**, Marketing Development Director  
**R. F. Burrows**, Director & General Manager - Flight Systems  
**M. G. Henley**, Operations Director, Weapons Systems  
**W. J. Parker**, Director & General Manager - Integrated Systems  
**R. Quayle**, Production Director  
**J. W. Scott**, Operations Director - Flight Deck Displays  
**A. G. Studd**, Quality Director  
**M. Townsend**, Director & Financial Controller  
**E. G. Wiseman**, Director & Chief Accountant

### Engine, Fuel Control & Ignition Systems - Basingstoke/Putney

**R. J. Harman**, Managing Director  
**V. Daniel**, Director & Chief Accountant - Basingstoke  
**D. M. Griffiths**, Engineering Director - Basingstoke  
**G. Tomlinson**, Marketing Director - Basingstoke  
**K. G. McAnish**, Director & General Manager - Putney

### Product Support

**A. M. M. Hodges**, Managing Director  
**J. B. Johns**, Director & Chief Accountant  
**I. P. L. Newton**, Product Support Director

### Smiths Industries Aerospace & Defence Systems Inc - USA

**G. S. M. Hedrick**, President

### Civil Systems - Malvern PA

**D. L. Clark**, Vice President & General Manager  
**P. D. Corsaro**, Treasurer

### Military Systems - Clearwater FL

**W. F. Talley**, Vice President & General Manager  
**D. J. Drake**, Controller

### Kelvin Hughes Ltd

**A. R. Stevenson**, Managing Director  
**A. J. Eldret**, Production Director  
**M. S. Green**, Director & Chief Accountant  
**K. D. Jones**, Director, Charts & Marketing Supplies  
**Dr M. H. Jones**, Technical Director  
**D. J. Parschle**, Product Support Director  
**J. Pedro**, Marketing Director  
**G. R. Smith**, Administration Director

### Micro Circuit Engineering Ltd

**E. S. Eccles**, Director & General Manager

### Contents Measuring Systems Ltd

**T. E. Giles**, Product Manager

### Integrated Air Systems Inc - USA

**W. Brooks**, Executive Vice President & General Manager  
**D. Lloyd**, Vice President, Engineering  
**T. Wright**, Vice President, Sales & Marketing  
**T. Pickett**, Vice President, Finance

## MEDICAL SYSTEMS GROUP

**G. M. Kennedy**, Chairman  
**E. Lindh**, Director & Group Controller  
**W. F. Watson**, Scientific Director  
**B. Muddell**, Director, Business Development

### UK & EUROPE

#### MEDICAL COMPANIES

**A. Easton**, Managing Director  
**T. Curry**, Director & Chief Accountant  
**R. S. Morgan**, Group Marketing Director

#### Portex Ltd

**R. H. Dodgson**, Engineering Director  
**J. N. H. Rice**, Marketing Director  
**P. T. Brand**, Technical Director

#### Concord Laboratories Ltd

**N. D. Green**, Director & General Manager

#### Laboratoire Portex SA - France

**P. Brewaeys**, Production Director  
**P. Dhuyvetere**, Sales Manager

### SURGICAL COMPANIES

**R. L. Blackman**, Managing Director  
**C. A. McWhirter**, Chief Accountant

#### Downs Surgical Ltd

**R. V. Driesen**, Operations Director  
**G. W. Down**, Technical Director  
**F. Elson**, Sales & Marketing Director  
**R. S. Phelps**, Director  
**D. Townsend-Smith**, Procurement Director

#### Downs Surgical (Australia) Pty Ltd

**R. Wright**, Managing Director

#### Surgical Equipment Supplies Ltd

**E. Beakhouse**, Director & General Manager  
**D. Dalchow**, Service Director  
**R. A. Morton**, Works Director  
**W. A. Springings**, Sales & Marketing Director  
**W. F. Watson**, Production Manager

### DISTRIBUTION COMPANIES

#### Grosvenor Surgical Supplies Ltd

**J. R. Jackson**, Director & General Manager  
**B. R. Jones**, Director

#### Laboratoire Lejeune, Seitz & Ameline SA - France

**Y. Seitz**, President  
**D. Boonans**, Marketing Director  
**J. J. Billy**, Controller

**SIMS - NORTH AMERICA**

J. C. Ilg, President  
R. Congdon, Vice President & Controller

**Concord Laboratories Inc - USA**

G. Schneider, President  
J. J. Bourke, Vice President & Controller  
J. P. Gulbin, Vice President, Sales  
F. Singleton, Vice President, Operations

**Portex Inc - USA**

A. F. Staley, President  
R. F. Roscoe, Vice President, Marketing  
F. Willis, Vice President, Manufacturing

**SIMS Inc (Western Region) - USA**

J. Gilhooly, Executive Vice President

**Downs Surgical Inc - USA**

J. D. Cribb, President

**SIMS Canada Ltd**

W. H. Higgins, President  
R. W. Davison, Vice President, Sales  
A. Coombes, Vice President, Administration

**INDUSTRIAL GROUP**

W. F. Sykes, Chairman  
B. E. Gooding, Director & Group Controller  
S. K. Pocock, Director & Deputy Controller

**CONNECTOR COMPANIES**

R. C. Ellis, Managing Director

**Hypertac Ltd**

R. F. S. Dennett, Director & General Manager  
R. T. Grace, Operations Director  
D. A. Rush, Technical Director  
M. J. Whelan, Sales Director  
D. J. Waterhouse, Director & Chief Accountant

**The Aero-Electric Connector Co. Inc. - USA**

J. E. Schnepf, President

**SI Industries Inc - USA**

J. Gorman, Vice President & General Manager

**RUBBER & PLASTIC COMPANIES**

A. Graham, Managing Director  
J. M. Anderson, Director & Chief Accountant

**MacLellan Rubber Ltd**

T. R. Murray, Director & General Manager  
A. Haddow, Sales Director  
D. A. M. Todd, Production Director

**Automated Engineering Products Ltd**

L. H. MacInnes, Managing Director

**Flexible Ducting Ltd**

J. S. Murray, Managing Director  
H. Forbes, Technical Manager  
K. A. F. Ellison, Manufacturing Manager  
D. B. McLeod, Chief Accountant  
D. A. S. Marr, General Sales Manager

**Medcraft Bros Ltd**

P. J. Medcraft, Managing Director  
K. R. Hall, Sales Director

**Uniroof Ltd**

D. W. Addison, Managing Director  
F. C. Dunley, Operations Director  
J. J. Jutscher, General Marketing & Sales Director  
B. J. Grainger, Chief Accountant

**Unitex Ltd**

A. Fotheringham, Managing Director

**SI-Tex Marine Electronics Inc - USA**

T. L. Hansford, President  
D. R. Church, Director of Marketing  
C. G. Nelson, Chief Accountant

**Smiths Industries Environmental Controls Co Ltd**

J. L. Crone, Chairman  
W. G. A. Brittain, Managing Director  
B. G. Alexander, Production & Engineering Director  
K. Street, Chief Accountant

**Sifan Systems Ltd**

D. J. Carew-Gibson, Managing Director  
V. F. Cannons, Sales Director  
T. Hynes, Engineering Director  
R. E. Quartermain, Director & Chief Accountant

**Hefac Engineering Ltd**

G. V. Lee, Director & General Manager

**Smiths Industries Hydraulics Co Ltd**

M. J. Wallace, Managing Director  
R. E. Quartermain, Director & Chief Accountant

**Cam Profiles Ltd**

A. Lawrence, Managing Director

**SPECIALIST CONDUIT COMPANIES**

A. J. Weeden, Managing Director

**Uni-Tubes Ltd**

N. C. H. Mason, Director & General Manager  
J. Bell, Director & Chief Accountant  
A. Clark, Sales Director  
M. J. Mundy, Chief Engineer  
A. Todd, Works Manager

**Fliteline Ltd**

K. J. S. Paterson, Managing Director  
B. A. Henderson, Sales Director

**Flexschlauch Produktions GmbH**

J. Evert, Director & General Manager

**Icore International Ltd**

R. E. Butler, Sales Director  
R. Young, Production Director  
R. Bellinger, Director  
J. Hofer, Director & Chief Accountant

**Icore International Inc - USA**

J. C. Robinson, President  
R. S. Pearson, Vice President, Finance

**Siflex Industries Pte Ltd**

P. S. H. Ho, Director & General Manager

**Lodge Ceramics Ltd**

D. R. Legg, Managing Director  
J. K. Hendy, Manufacturing Director  
P. O. T. Jones, Sales Director  
Dr K. M. Nutter, Technical Director  
M. H. Rhodes, Director & Chief Accountant

**Mecro Ltd**

T. J. Markham, Managing Director  
T. J. Cook, Director & Chief Accountant  
M. L. R. Lunnion, Director  
J. Dickinson, Sales Operations Director - South  
J. T. Sheard, Sales Operations Director - North

**SIMAC Ltd**

T. W. Leader, Managing Director  
B. K. Allen, Engineering & Manufacturing Director  
D. J. Johnson, Contracts Director  
J. R. Perry, Technical Director  
M. G. Quartermain, Director & Chief Accountant

**Xionics Ltd**

M. J. Revan, Managing Director  
P. Dickinson, Operations Director  
I. S. Richardson, Technical Director

**AUSTRALIA****Smiths Industries Australia Pty Ltd**

J. D. Haig, Managing Director  
D. M. Clemson, Financial Director  
P. J. Cummins, General Manager, Building Products Division  
M. R. Materna, General Manager, Technical Sales Division

**FINANCIAL REPORT**  
FOR 52 WEEKS ENDED 3 AUGUST 1985

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# DIRECTORS' REPORT

The directors present their report for the 52 week period ended 3 August 1985.

## Principal activities

The Company is principally engaged in the development and manufacture of a wide range of control systems and instrumentation for the aerospace and marine industries and for general industrial applications; health-care products and surgical instruments; industrial ceramics; ceramic and spark plug machinery; electronic connectors; environmental controls; measurement systems; tubing and rubber products; and office automation. The main countries in which the Company operates are the UK, USA and Australia.

The organisation and management structure of the businesses within the three major international groups of Aerospace & Defence; Medical Systems; and Industrial, together with the Australian and other subsidiary companies is set out on pages 16 and 17.

## Results and dividends

The results for the 52 weeks ended 3 August 1985 are set out in the Consolidated Profit and Loss Account on page 24. Sales for the year were £383.0m, against £388.7m last year. The profit for the year, after taxation and minority interests, amounted to £27.5m (1984 £21.3m).

An Interim dividend of 1.5p per ordinary share of 25p was paid on 14 June 1985. The directors recommend for payment on 2 January 1986 a final dividend on each ordinary share of the Company of 3.0p, making a total dividend of 4.5p for the year.

The retained profit of £11.9m was transferred to the Reserves.

## Research and development

The amount spent on research and development during the financial year totalled £40m. Each business carries out research and development programmes to suit its own particular market and product needs. Interchange of technology and technical information between businesses in the manufacturing sector is centrally co-ordinated.

## Changes in Company Interests during the period.

On 4 October 1984 the Company sold its Danish subsidiary, Simonsen & Nielsen A/S, for a cash consideration of approximately £1.3m.

In September 1984 the Company agreed to acquire the whole of the issued share capital of Superflexit Group Limited, a company involved in the manufacture of industrial tubing and electronic connectors in the UK and the USA. The consideration for the acquisition comprised 996,369 ordinary shares of 50p and the payment of £1.0m in cash.

The sale, for £4.6m, of the former Headquarters and factory site, in North West London, was completed on 3 January 1985.

On 25 January 1985 the Company acquired all the issued share capital of Unitex Limited, a manufacturer of polythene and plastic products, for a cash consideration of £2.1m.

On 31 January 1985 the Company sold Overseas Cars Limited for £150,000.

On 4 March 1985 Smiths Industries Pty Limited sold its 60% interest in the Australian company SIDK Pty Limited to its Japanese partner, Diesel Kiki Company Limited, for £1.8m in cash.

On 1 May 1985 the management of Autosound Limited bought its shares for a nominal consideration and agreed to repay its indebtedness to the Company of £350,000.

On 3 August 1985 Metair Investments Limited bought the issued share capital of Smiths Industries (Pty) Limited in South Africa for a nominal consideration and repaid to the Company a loan of 2.2m Rand.

## Post Balance Sheet Events

On 20 September 1985 Smiths Industries Australia Pty Limited bought Newman-Tonks Pty Limited, an Australian manufacturer of door fittings, for a cash consideration of A\$1.8m.

On 11 October 1985 the Company bought the issued share capital of Eschmann Bros. & Walsh Limited, a manufacturer of medical products, for a nominal consideration and agreed to repay to its parent company a loan of £5m.

#### **Future developments**

The Company will pursue its existing international activities and continue to seek business opportunities in new product areas in both the UK and overseas.

#### **Fixed assets**

The changes in tangible fixed assets in the year are detailed in Note 11 to the accounts.

Freehold and Long Leasehold properties were professionally valued as at 4 August 1984. This showed a surplus over book values of £17m.

#### **Charitable and political donations**

During the year the Company made donations of £31,897 for charitable purposes. Political donations given during the year amounted to £7,500 to the Conservative Party.

#### **Directors**

The names of the persons who were directors at the end of the financial year are listed on page 35. Mr J. D. Birkin resigned as a director at the conclusion of the Annual General Meeting on 18 December 1984. Sir James Hamilton was appointed on 1 March 1985. Mr W. A. Mallinson retired from office on 12 June 1985. On 5 August 1985, Sir Roy Sisson relinquished Chairmanship of the Company and Sir Alex Jarratt was appointed in his stead. Sir Roy will remain on the Board as a non-executive director until the conclusion of the Annual General Meeting on 17 December 1985.

#### **Re-election of directors**

The directors retiring by rotation under Article 82 and offering themselves for re-election are as follows:

Mr George MacDonald Kennedy (executive) aged 45; appointed to the Board on 1 May 1983;

Mr Austin Hugh Pope (executive) aged 60; appointed to the Board on 1 May 1983.

Sir James Hamilton, who was appointed to the Board on 1 March 1985, will retire from office in accordance with Article 88 and, being eligible, offers himself for re-election.

Sir Roy Sisson and Sir John Lidbury have announced that they will retire from office at the conclusion of the Meeting and will not be offering themselves for re-election.

#### **Directors' service contracts**

Mr A. K. Hornsby has a service contract with the Company which is subject to termination by twelve months' notice, given to expire on or after 31 August 1987 and Mr W. F. Sykes has a service contract which is subject to termination by twelve months' notice, given to expire on 11 April 1988. Mr J. W. Thompson has a service contract which expires on 30 June 1988 and Mr A. H. Pope's service contract expires on 25 October 1988.

Mr F. R. Hurn and Mr G. M. Kennedy have service contracts with the Company which are subject to termination by three years' notice, given to expire at any time.

With the exception of these service contracts no director had a beneficial interest in any contract to which the Company or any of its subsidiaries was a party during the year.

#### **Interests in shares**

As at 1 November 1985, no disclosure had been made to the Company of any interest of 5% or more in the issued share capital of the Company.

#### **Personnel policies**

The declared policy of the Company for the provision of equal opportunity employment practices remains in force and extends to the fullest consideration of employment prospects for the disabled.

The Company continues to be actively involved in all aspects of the training and development of young persons, including government sponsored schemes and unit initiatives designed to ease the transition from school to work.

## CONSOLIDATED PROFIT AND LOSS ACCOUNT

|                                                       |      | 52 weeks<br>ended<br>3 August<br>1985 | 53 weeks<br>ended<br>4 August<br>1984 |
|-------------------------------------------------------|------|---------------------------------------|---------------------------------------|
|                                                       | Note | £000                                  | £000                                  |
| <b>Turnover</b>                                       | 1    | 383,000                               | 388,650                               |
| Cost of sales                                         |      | 238,984                               | 252,216                               |
| Gross profit                                          |      | 144,016                               | 136,434                               |
| Operating expenses                                    | 2    | 95,135                                | 97,214                                |
| Trading profit                                        | 3    | 48,881                                | 39,220                                |
| Interest                                              | 4    | 1,305                                 | 3,060                                 |
| Profit on ordinary activities before taxation         |      | 47,576                                | 36,160                                |
| Taxation on profit on ordinary activities             | 7    | 20,000                                | 14,703                                |
| Profit on ordinary activities after taxation          |      | 27,576                                | 21,457                                |
| Minority interests                                    |      | 72                                    | 201                                   |
| Profit before extraordinary items                     |      | 27,504                                | 21,256                                |
| Extraordinary items less taxation                     | 8    | 5,947                                 | 2,500                                 |
| Profit attributable to members of the holding company |      | 21,557                                | 18,756                                |
| Dividends                                             | 9    | 9,671                                 | 7,347                                 |
| Retained profit for year                              |      | 11,886                                | 11,409                                |
| <b>Movement on Profit and Loss Account</b>            |      |                                       |                                       |
| At 5 August 1984                                      |      | 87,021                                | 88,316                                |
| Retained profit for year                              |      | 11,886                                | 11,409                                |
| Goodwill on consolidation written off                 |      | -6,046                                | -2,871                                |
| Transfer to deferred taxation                         |      | —                                     | -9,906                                |
| Transfer from revaluation reserve                     |      | —                                     | 199                                   |
| Other items                                           |      | -99                                   | -132                                  |
| At 3 August 1985                                      |      | 92,762                                | 87,021                                |
| <b>Earnings per share</b>                             |      |                                       |                                       |
|                                                       | 10   | 12.9p                                 | 10.2p                                 |

Notes on pages 26 to 35 form part of these accounts

# BALANCE SHEETS

| Company                     |               |                                                         | Note | Consolidated  |               |
|-----------------------------|---------------|---------------------------------------------------------|------|---------------|---------------|
| 3 August 1985               | 4 August 1984 |                                                         |      | 3 August 1985 | 4 August 1984 |
| £000                        | £000          |                                                         |      | £000          | £000          |
| <b>Fixed assets</b>         |               |                                                         |      |               |               |
| 21,817                      | 20,792        | Tangible assets                                         | 11   | 69,622        | 69,779        |
| 102,273                     | 116,087       | Investments and advances                                | 12   | 1,274         | 12,177        |
| 124,090                     | 136,879       |                                                         |      | 70,896        | 81,956        |
| <b>Current assets</b>       |               |                                                         |      |               |               |
| 38,611                      | 38,216        | Stocks                                                  | 14   | 96,039        | 95,608        |
| 32,649                      | 37,458        | Debtors                                                 | 15   | 78,478        | 79,521        |
| 22,035                      | 180           | Cash at bank and in hand                                |      | 28,129        | 9,711         |
| 93,295                      | 75,854        |                                                         |      | 202,646       | 184,840       |
| -43,824                     | -49,967       | Creditors: amounts falling due within one year          | 16   | -86,353       | -90,204       |
| 49,471                      | 25,887        | Net current assets                                      |      | 116,293       | 94,636        |
| 173,561                     | 162,766       | Total assets less current liabilities                   |      | 187,189       | 176,592       |
| -11,721                     | -10,832       | Creditors: amounts falling due after more than one year | 16   | -16,531       | -15,897       |
| -9,898                      | -6,405        | Provisions for liabilities and charges                  | 17   | -10,411       | -7,091        |
| 151,942                     | 145,529       | Net assets                                              |      | 160,247       | 153,604       |
| <b>Capital and reserves</b> |               |                                                         |      |               |               |
| 53,729                      | 26,240        | Called up share capital                                 | 18   | 53,729        | 26,240        |
| 426                         | 21,294        | Share premium account                                   | 19   | 426           | 21,294        |
| 2,128                       | 2,275         | Revaluation reserve                                     | 19   | 7,627         | 9,850         |
| 2,802                       | 2,864         | Other reserves                                          | 19   | 5,703         | 8,175         |
| 92,857                      | 92,656        | Profit and loss account                                 | 19   | 92,762        | 87,021        |
| 151,942                     | 145,529       | Shareholders' funds                                     |      | 160,247       | 152,580       |
| -                           | -             | Minority interests                                      |      | -             | 1,024         |
| 151,942                     | 145,529       |                                                         |      | 160,247       | 153,604       |

The accounts on pages 23 to 36 were approved by the board of directors on 13 November 1985 and were signed on its behalf by:

*Max Brown* *Max Brown*  
*ed. H. B. B. B.* *ed. H. B. B. B.*

# NOTES TO THE ACCOUNTS

## 1 Analysis of turnover and profit on ordinary activities before taxation

|                              | Turnover       |                | Profit        |               |
|------------------------------|----------------|----------------|---------------|---------------|
|                              | 1985           | 1984           | 1985          | 1984          |
|                              | £000           | £000           | £000          | £000          |
| <b>Market Analysis</b>       |                |                |               |               |
| Aerospace & Defence          | 146,500        | 128,050        | 17,450        | 13,327        |
| Medical Systems              | 73,350         | 59,300         | 14,897        | 12,091        |
| Industrial                   | 125,500        | 99,150         | 14,147        | 10,236        |
| Australia                    | 26,050         | 29,450         | 2,055         | 2,291         |
|                              | <u>371,400</u> | <u>315,950</u> | <u>48,549</u> | <u>37,945</u> |
| Discontinued businesses      | 11,600         | 72,700         | 332           | 1,275         |
|                              | <u>383,000</u> | <u>388,650</u> | <u>48,881</u> | <u>39,220</u> |
| Interest                     |                |                | -1,305        | -3,060        |
|                              |                |                | <u>47,576</u> | <u>36,160</u> |
| <b>Geographical Analysis</b> |                |                |               |               |
| United Kingdom               | 238,400        | 200,600        | 29,391        | 22,794        |
| Overseas:                    |                |                |               |               |
| North America                | 105,800        | 83,450         | 15,740        | 12,146        |
| Australia                    | 28,050         | 29,700         | 2,232         | 2,340         |
| Others                       | 11,150         | 10,150         | 1,186         | 665           |
| Inter-company                | -12,000        | -7,950         | —             | —             |
|                              | <u>371,400</u> | <u>315,950</u> | <u>48,549</u> | <u>37,945</u> |

## 2 Operating expenses

|                         | 1985          | 1984          |
|-------------------------|---------------|---------------|
|                         | £000          | £000          |
| Distribution costs      | 37,064        | 43,674        |
| Administrative expenses | 58,071        | 53,540        |
|                         | <u>95,135</u> | <u>97,214</u> |

## 3 Trading profit is after charging

|                                          |       |       |
|------------------------------------------|-------|-------|
| Depreciation of fixed assets — Purchased | 8,343 | 8,208 |
| — Leased                                 | 1,305 | 1,369 |
| Hire of plant and equipment              | 360   | 329   |
| Emoluments of Directors:                 |       |       |
| Fees                                     | 29    | 22    |
| Other emoluments                         | 473   | 379   |
| Auditors remuneration                    | 637   | 605   |

#### 4 Interest

|                                            | 1985         | 1984         |
|--------------------------------------------|--------------|--------------|
|                                            | £000         | £000         |
| Payable:                                   |              |              |
| On bank loans, overdrafts and other loans: |              |              |
| Repayable within 5 years                   | 1,945        | 2,332        |
| Repayable in more than 5 years             | 778          | 1,048        |
| On lease finance                           | 84           | 285          |
|                                            | <u>2,807</u> | <u>3,665</u> |
| Receivable                                 | <u>1,502</u> | <u>605</u>   |
|                                            | <u>1,305</u> | <u>3,060</u> |

#### 5 Employees

|                               |                |                |
|-------------------------------|----------------|----------------|
| Staff costs during the year:  |                |                |
| Wages and salaries            | 110,415        | 110,493        |
| Social Security               | 8,204          | 9,025          |
| Company pension contributions | 6,448          | 6,689          |
|                               | <u>125,067</u> | <u>126,207</u> |

|                                                                      | 1985          | 1984          |
|----------------------------------------------------------------------|---------------|---------------|
| The average number of persons employed in continuing businesses was: |               |               |
| Aerospace & Defence                                                  | 5,237         | 5,184         |
| Medical Systems                                                      | 2,076         | 1,730         |
| Industrial                                                           | 2,849         | 2,639         |
| Australia                                                            | 579           | 584           |
|                                                                      | <u>10,741</u> | <u>10,137</u> |

#### 6 Directors and UK Employees

|                                               |    |    |
|-----------------------------------------------|----|----|
| Chairman £30,000 (1984 £30,000)               |    |    |
| Highest paid director: £91,200 (1984 £80,500) |    |    |
| Other directors: £60,001 – £65,000            | 1  | 1  |
| £55,001 – £60,000                             | 3  | 1  |
| £50,001 – £55,000                             | 2  | 2  |
| £45,001 – £50,000                             | —  | 2  |
| £ 5,001 – £10,000                             | 5  | 5  |
| £ Nil – £ 5,000                               | 2  | 1  |
| UK employees: £45,001 – £50,000               | 1  | 1  |
| £40,001 – £45,000                             | —  | 1  |
| £35,001 – £40,000                             | 6  | 1  |
| £30,001 – £35,000                             | 12 | 10 |

# NOTES TO THE ACCOUNTS

CONTINUED

**7 Taxation**

|                                      | 1985          | 1984          |
|--------------------------------------|---------------|---------------|
|                                      | £000          | £000          |
| Taxation on the profit for the year: |               |               |
| UK corporation tax at 43½%           | 11,851        | 6,654         |
| Deferred taxation                    | 640           | 2,697         |
| Overseas taxation                    | 7,814         | 5,593         |
| Double taxation relief               | -305          | -241          |
|                                      | <u>20,000</u> | <u>14,703</u> |

The 1984 tax charge was reduced by stock relief of £1.2m.

**8 Extraordinary Items**

|                                                                                 |              |              |
|---------------------------------------------------------------------------------|--------------|--------------|
| Provision against unlisted investments less surplus on sale of related property | 4,863        | —            |
| Loss on sale of businesses                                                      | 2,521        | 5,735        |
| Factory re-organisation expenses and closure costs                              | —            | 359          |
| Purchase and cancellation of 7½% Debenture stock                                | —            | +154         |
|                                                                                 | <u>7,384</u> | <u>5,940</u> |
| UK corporation tax                                                              | <u>1,437</u> | <u>3,440</u> |
|                                                                                 | <u>5,947</u> | <u>2,500</u> |

**9 Dividends**

|                                                       |              |              |
|-------------------------------------------------------|--------------|--------------|
| Ordinary interim paid 1.5p per share (1984 1.1875p)   | 3,223        | 2,492        |
| Ordinary final proposed 3.0p per share (1984 2.3125p) | 6,448        | 4,855        |
|                                                       | <u>9,671</u> | <u>7,347</u> |

**10 Earnings per share**

Earnings after taxation of £27.5m (1984 £21.3m) are related to the average number of shares in issue of 213,917,553 (1984 209,408,444).

# 1.1 Tangible fixed assets

|                                      | Land<br>and<br>buildings | Plant<br>and<br>machinery | Fixtures,<br>fittings,<br>tools and<br>equipment | Total   |
|--------------------------------------|--------------------------|---------------------------|--------------------------------------------------|---------|
| Consolidated                         | £000                     | £000                      | £000                                             | £000    |
| <b>Cost or valuation</b>             |                          |                           |                                                  |         |
| At 5 August 1984                     | 39,886                   | 29,709                    | 40,156                                           | 109,751 |
| Exchange adjustments                 | -845                     | -1,421                    | -935                                             | -3,201  |
| Additions                            | 2,426                    | 3,487                     | 8,917                                            | 14,830  |
| Acquisition/disposal of subsidiaries | -2,753                   | 472                       | -704                                             | -2,985  |
| Disposals                            | -780                     | -963                      | -4,366                                           | -6,109  |
| At 3 August 1985                     | 37,934                   | 31,284                    | 43,068                                           | 112,286 |
| <b>Depreciation</b>                  |                          |                           |                                                  |         |
| At 5 August 1984                     | 3,878                    | 17,258                    | 18,836                                           | 39,972  |
| Exchange adjustments                 | -85                      | -676                      | -597                                             | -1,358  |
| Acquisition/disposal of subsidiaries | 34                       | 422                       | -1,117                                           | -661    |
| Charge for year                      | 762                      | 2,842                     | 6,044                                            | 9,648   |
| Eliminated on disposals              | -1,024                   | -813                      | -3,100                                           | -4,937  |
| At 3 August 1985                     | 3,565                    | 19,033                    | 20,066                                           | 42,664  |
| <b>Net book value</b>                |                          |                           |                                                  |         |
| At 3 August 1985                     | 34,369                   | 12,251                    | 23,002                                           | 69,622  |
| At 5 August, 1984                    | 36,008                   | 12,451                    | 21,320                                           | 69,779  |
| <b>Company</b>                       |                          |                           |                                                  |         |
| <b>Cost or valuation</b>             |                          |                           |                                                  |         |
| At 5 August 1984                     | 3,101                    | 8,738                     | 24,492                                           | 36,331  |
| Additions                            | 745                      | 964                       | 5,286                                            | 6,995   |
| Disposals                            | -211                     | -408                      | -2,724                                           | -3,343  |
| At 3 August 1985                     | 3,635                    | 9,294                     | 27,054                                           | 39,983  |
| <b>Depreciation</b>                  |                          |                           |                                                  |         |
| At 5 August 1984                     | 279                      | 5,440                     | 9,820                                            | 15,539  |
| Charge for year                      | 184                      | 612                       | 3,739                                            | 4,535   |
| Eliminated on disposals              | -36                      | -402                      | -1,470                                           | -1,908  |
| At 3 August 1985                     | 427                      | 5,650                     | 12,089                                           | 18,166  |
| <b>Net book value</b>                |                          |                           |                                                  |         |
| At 3 August 1985                     | 3,208                    | 3,644                     | 14,965                                           | 21,817  |
| At 5 August 1984                     | 2,822                    | 3,298                     | 14,672                                           | 20,792  |

# NOTES TO THE ACCOUNTS

CONTINUED

**Tangible fixed assets continued**

|                                                                                                        | Consolidated  | Company      |
|--------------------------------------------------------------------------------------------------------|---------------|--------------|
|                                                                                                        | £000          | £000         |
| Land and buildings                                                                                     |               |              |
| Cost                                                                                                   | 21,450        | 764          |
| Valuation 1974                                                                                         | 11,231        | 2,444        |
| Valuation 1979                                                                                         | 1,688         | —            |
|                                                                                                        | <b>34,369</b> | <b>3,208</b> |
| Freehold                                                                                               | 31,640        | 3,175        |
| Long leasehold                                                                                         | 144           | 10           |
| Short leasehold                                                                                        | 2,585         | 23           |
|                                                                                                        | <b>34,369</b> | <b>3,208</b> |
| If land and buildings had not been revalued<br>they would have been included at the following amounts: |               |              |
| Cost                                                                                                   | 29,632        | 1,229        |
| Aggregate depreciation                                                                                 | 3,184         | 149          |

**12 Investments and advances**

|                                                     | 1985           | 1984           |
|-----------------------------------------------------|----------------|----------------|
|                                                     | £000           | £000           |
| Unlisted investments                                | 1,153          | 12,053         |
| Advances                                            | 121            | 124            |
| <b>Consolidated</b>                                 | <b>1,274</b>   | <b>12,177</b>  |
| Shares at cost or valuation in subsidiary companies | 52,444         | 43,905         |
| Due from subsidiary companies                       | 57,944         | 66,927         |
|                                                     | <b>111,662</b> | <b>123,009</b> |
| Due to subsidiary companies                         | 9,389          | 6,922          |
| <b>Company</b>                                      | <b>102,273</b> | <b>116,087</b> |

Unlisted investments are stated at cost after deducting provisions.  
Details of the Company's subsidiaries are listed on page 42.

### 13 Capital commitments

|                                                     | 1985         | 1984         |
|-----------------------------------------------------|--------------|--------------|
|                                                     | £000         | £000         |
| Estimated commitments not included in the accounts: |              |              |
| Company                                             | 1,404        | 1,369        |
| Subsidiaries                                        | 1,098        | 831          |
|                                                     | <u>2,502</u> | <u>2,200</u> |
| Amounts authorised by Directors but not committed:  |              |              |
| Company                                             | 1,754        | 2,642        |
| Subsidiaries                                        | 766          | 472          |
|                                                     | <u>2,520</u> | <u>3,114</u> |

### 14 Stocks

|                                          | Consolidated  |               | Company       |               |
|------------------------------------------|---------------|---------------|---------------|---------------|
|                                          | 1985          | 1984          | 1985          | 1984          |
|                                          | £000          | £000          | £000          | £000          |
| Stocks comprise:                         |               |               |               |               |
| Raw materials and consumables            | 19,171        | 18,148        | 2,730         | 2,801         |
| Work in progress                         | 36,884        | 34,331        | 25,453        | 23,967        |
| Finished goods                           | 39,863        | 44,385        | 9,788         | 12,054        |
|                                          | <u>95,918</u> | <u>96,864</u> | <u>37,971</u> | <u>38,822</u> |
| Less: Payments on account                | 6,522         | 6,283         | 5,120         | 5,276         |
|                                          | <u>89,396</u> | <u>90,581</u> | <u>32,851</u> | <u>33,546</u> |
| Long-term contracts comprise:            |               |               |               |               |
| Cost and attributable profit less losses | 26,376        | 25,783        | 25,476        | 25,324        |
| Less: Payments on account                | 19,733        | 20,756        | 19,716        | 20,654        |
|                                          | <u>6,643</u>  | <u>5,027</u>  | <u>5,760</u>  | <u>4,670</u>  |
|                                          | <u>96,039</u> | <u>95,608</u> | <u>38,611</u> | <u>38,216</u> |

### 15 Debtors

|                                               |               |               |               |               |
|-----------------------------------------------|---------------|---------------|---------------|---------------|
| Amounts falling due within one year:          |               |               |               |               |
| Trade debtors                                 | 71,960        | 68,019        | 28,562        | 26,055        |
| Amounts owed by subsidiaries                  | —             | —             | 873           | 925           |
| Other debtors                                 | 2,614         | 8,789         | 1,051         | 7,363         |
| Prepayments and accrued income                | 2,918         | 3,233         | 1,265         | 1,697         |
|                                               | <u>77,492</u> | <u>78,041</u> | <u>31,751</u> | <u>33,200</u> |
| Amounts falling due after more than one year: |               |               |               |               |
| Other debtors                                 | 986           | 1,450         | 898           | 1,153         |
|                                               | <u>78,478</u> | <u>79,491</u> | <u>32,649</u> | <u>34,353</u> |

# NOTES TO THE ACCOUNTS

CONTINUED

## 16 Creditors

|                                                      | Consolidated  |               | Company       |               |
|------------------------------------------------------|---------------|---------------|---------------|---------------|
|                                                      | 1985          | 1984          | 1985          | 1984          |
|                                                      | £000          | £000          | £000          | £000          |
| <b>Amounts falling due within one year:</b>          |               |               |               |               |
| Bank loans and overdrafts                            | 9,931         | 14,539        | 722           | 7,883         |
| Finance leases                                       | 1,686         | 2,744         | 1,402         | 1,329         |
| Trade creditors                                      | 31,363        | 32,743        | 13,419        | 11,058        |
| Bills of exchange payable                            | 189           | 263           | —             | —             |
| Amounts owed to subsidiaries                         | —             | —             | 648           | 504           |
| Other creditors                                      | 8,594         | 13,320        | 7,199         | 11,896        |
| Proposed dividend                                    | 6,448         | 2,855         | 6,448         | 4,855         |
| Corporation tax                                      | 7,176         | 5,723         | 3,816         | 3,637         |
| Other taxation and social security costs             | 4,672         | 4,677         | 2,770         | 3,134         |
| Accruals                                             | 16,234        | 14,270        | 7,400         | 5,671         |
|                                                      | <b>86,353</b> | <b>90,204</b> | <b>43,824</b> | <b>49,967</b> |
| <b>Amounts falling due after more than one year:</b> |               |               |               |               |
| 7½% Debenture stock 1983/88                          | 1,653         | 1,853         | 1,853         | 1,853         |
| 11¼% Debenture stock 1995/2000                       | 4,900         | 4,900         | 4,900         | 4,900         |
| 7½% Convertible unsecured loan stock 1985/90         | 117           | 227           | 117           | 227           |
| 9% Unsecured loan notes 1984/89                      | 317           | 498           | 317           | 496           |
| Bank loans                                           | 1,941         | 2,458         | —             | —             |
| Finance leases                                       | 978           | 2,629         | 895           | 2,318         |
| Mortgages                                            | 363           | 633           | —             | —             |
| Other creditors                                      | 2,642         | 1,752         | 419           | 167           |
| Corporation tax                                      | 3,220         | 511           | 3,220         | 871           |
|                                                      | <b>16,531</b> | <b>15,637</b> | <b>11,721</b> | <b>10,832</b> |

Bank loans and overdrafts at 31 August 1985 amounted to £12.9m of which £1.5m are secured.  
Bank loans and overdrafts are repayable:  
Within one year or under one year 19.9m  
Within one to two years 13.5m  
Within two to five years 11.7m  
After five years 8.9m

The debenture stocks are secured by first ranking mortgages on the whole of the freehold land owned by the company and charging institutions. The holders of the convertible loan stock have the right to convert their stock up to December 1989. The terms are one fully paid ordinary share for £1 of the stock.

Obligations under finance leases and hire purchase contracts are £12.9m.

|      | Finance<br>leases | Hire purchase |
|------|-------------------|---------------|
|      | £000              | £000          |
| 1985 | 1,135             | 1,135         |
| 1984 | 897               | 897           |
| 1983 | 510               | 510           |
| 1982 | 204               | 204           |
| 1981 | 1,135             | 1,135         |
| 1980 | 423               | 423           |
| 1979 | —                 | —             |
| 1978 | 264               | 264           |
| 1977 | —                 | —             |
| 1976 | —                 | —             |
| 1975 | —                 | —             |
| 1974 | —                 | —             |
| 1973 | —                 | —             |
| 1972 | —                 | —             |
| 1971 | —                 | —             |
| 1970 | —                 | —             |
| 1969 | —                 | —             |
| 1968 | —                 | —             |
| 1967 | —                 | —             |
| 1966 | —                 | —             |
| 1965 | —                 | —             |
| 1964 | —                 | —             |
| 1963 | —                 | —             |
| 1962 | —                 | —             |
| 1961 | —                 | —             |
| 1960 | —                 | —             |
| 1959 | —                 | —             |
| 1958 | —                 | —             |
| 1957 | —                 | —             |
| 1956 | —                 | —             |
| 1955 | —                 | —             |
| 1954 | —                 | —             |
| 1953 | —                 | —             |
| 1952 | —                 | —             |
| 1951 | —                 | —             |
| 1950 | —                 | —             |
| 1949 | —                 | —             |
| 1948 | —                 | —             |
| 1947 | —                 | —             |
| 1946 | —                 | —             |
| 1945 | —                 | —             |
| 1944 | —                 | —             |
| 1943 | —                 | —             |
| 1942 | —                 | —             |
| 1941 | —                 | —             |
| 1940 | —                 | —             |
| 1939 | —                 | —             |
| 1938 | —                 | —             |
| 1937 | —                 | —             |
| 1936 | —                 | —             |
| 1935 | —                 | —             |
| 1934 | —                 | —             |
| 1933 | —                 | —             |
| 1932 | —                 | —             |
| 1931 | —                 | —             |
| 1930 | —                 | —             |
| 1929 | —                 | —             |
| 1928 | —                 | —             |
| 1927 | —                 | —             |
| 1926 | —                 | —             |
| 1925 | —                 | —             |
| 1924 | —                 | —             |
| 1923 | —                 | —             |
| 1922 | —                 | —             |
| 1921 | —                 | —             |
| 1920 | —                 | —             |
| 1919 | —                 | —             |
| 1918 | —                 | —             |
| 1917 | —                 | —             |
| 1916 | —                 | —             |
| 1915 | —                 | —             |
| 1914 | —                 | —             |
| 1913 | —                 | —             |
| 1912 | —                 | —             |
| 1911 | —                 | —             |
| 1910 | —                 | —             |
| 1909 | —                 | —             |
| 1908 | —                 | —             |
| 1907 | —                 | —             |
| 1906 | —                 | —             |
| 1905 | —                 | —             |
| 1904 | —                 | —             |
| 1903 | —                 | —             |
| 1902 | —                 | —             |
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| 1896 | —                 | —             |
| 1895 | —                 | —             |
| 1894 | —                 | —             |
| 1893 | —                 | —             |
| 1892 | —                 | —             |
| 1891 | —                 | —             |
| 1890 | —                 | —             |
| 1889 | —                 | —             |
| 1888 | —                 | —             |
| 1887 | —                 | —             |
| 1886 | —                 | —             |
| 1885 | —                 | —             |
| 1884 | —                 | —             |
| 1883 | —                 | —             |
| 1882 | —                 | —             |
| 1881 | —                 | —             |
| 1880 | —                 | —             |
| 1879 | —                 | —             |
| 1878 | —                 | —             |
| 1877 | —                 | —             |
| 1876 | —                 | —             |
| 1875 | —                 | —             |
| 1874 | —                 | —             |
| 1873 | —                 | —             |
| 1872 | —                 | —             |
| 1871 | —                 | —             |
| 1870 | —                 | —             |
| 1869 | —                 | —             |
| 1868 | —                 | —             |
| 1867 | —                 | —             |
| 1866 | —                 | —             |
| 1865 | —                 | —             |
| 1864 | —                 | —             |
| 1863 | —                 | —             |
| 1862 | —                 | —             |
| 1861 | —                 | —             |
| 1860 | —                 | —             |
| 1859 | —                 | —             |
| 1858 | —                 | —             |
| 1857 | —                 | —             |
| 1856 | —                 | —             |
| 1855 | —                 | —             |
| 1854 | —                 | —             |
| 1853 | —                 | —             |
| 1852 | —                 | —             |
| 1851 | —                 | —             |
| 1850 | —                 | —             |
| 1849 | —                 | —             |
| 1848 | —                 | —             |
| 1847 | —                 | —             |
| 1846 | —                 | —             |
| 1845 | —                 | —             |
| 1844 | —                 | —             |
| 1843 | —                 | —             |
| 1842 | —                 | —             |
| 1841 | —                 | —             |
| 1840 | —                 | —             |
| 1839 | —                 | —             |
| 1838 | —                 | —             |
| 1837 | —                 | —             |
| 1836 | —                 | —             |
| 1835 | —                 | —             |
| 1834 | —                 | —             |
| 1833 | —                 | —             |
| 1832 | —                 | —             |
| 1831 | —                 | —             |
| 1830 | —                 | —             |
| 1829 | —                 | —             |
| 1828 | —                 | —             |
| 1827 | —                 | —             |
| 1826 | —                 | —             |
| 1825 | —                 | —             |
| 1824 | —                 | —             |
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17 Provisions for liabilities and charges

|                         | Total         | Pensions     | Others       | Deferred Taxation |
|-------------------------|---------------|--------------|--------------|-------------------|
|                         | £000          | £000         | £000         | £000              |
| <b>Consolidated</b>     |               |              |              |                   |
| At 5 August 1984        | 7,091         | 1,750        | 5,813        | -472              |
| Profit and loss account | 9,753         | —            | 9,113        | 640               |
| Utilisation             | -6,433        | -150         | -9,915       | 3,632             |
| At 3 August 1985        | <b>10,411</b> | <b>1,600</b> | <b>5,011</b> | <b>3,800</b>      |
| <b>Company</b>          |               |              |              |                   |
| At 5 August 1984        | 6,405         | 1,750        | 4,655        | —                 |
| Profit and loss account | 8,982         | —            | 8,342        | 640               |
| Utilisation             | -5,489        | -150         | -9,092       | 3,753             |
| At 3 August 1985        | <b>9,898</b>  | <b>1,600</b> | <b>3,905</b> | <b>4,393</b>      |

|                                | Consolidated |             | Company      |          |
|--------------------------------|--------------|-------------|--------------|----------|
|                                | 1985         | 1984        | 1985         | 1984     |
|                                | £000         | £000        | £000         | £000     |
| <b>Deferred Taxation</b>       |              |             |              |          |
| Accelerated capital allowances | 8,363        | 8,074       | 8,363        | 8,074    |
| Advance Corporation tax        | -2,763       | -4,978      | -2,763       | -4,978   |
| Short-term timing differences  | -1,800       | -3,568      | -1,207       | -3,096   |
|                                | <b>3,800</b> | <b>-472</b> | <b>4,393</b> | <b>—</b> |

No provision has been made for the potential Corporation tax liability on capital gains amounting to £5m (1984: £4.5m).

# NOTES TO THE ACCOUNTS

CONTINUED

## 18 Called up share capital

On 14 January 1985 the authorised Share Capital was increased from £35m to £75m and the 50p shares were sub-divided into 25p shares. The authorised capital now comprises 300m ordinary shares of 25p each.

|                                                              | Shares      | Issued<br>Capital<br>£000 | Consideration<br>£000 |
|--------------------------------------------------------------|-------------|---------------------------|-----------------------|
| At 5 August 1984 (50p shares)                                | 52,480,177  | 26,240                    |                       |
| Part consideration for acquisition of Superflexit Group Ltd. | 996,369     | 498                       | 5,829                 |
| Exercise of share options                                    | 195,013     | 98                        | 780                   |
| Conversion of loan stock                                     | 53,176      | 27                        | 110                   |
| At 14 January 1985                                           | 53,724,735  | 26,863                    |                       |
| Sub-division into 25p shares                                 | 53,724,735  | —                         |                       |
| Capitalisation of reserves                                   | 107,449,470 | 26,862                    |                       |
| Exercise of share options                                    | 16,010      | 4                         | 15                    |
| At 3 August 1985 (25p shares)                                | 214,914,950 | 53,729                    |                       |

At 3 August 1985 the following options had been granted and were still outstanding:—

|           | Date<br>issued | Number of<br>shares | Subscription<br>prices | Dates<br>normally<br>exercisable |
|-----------|----------------|---------------------|------------------------|----------------------------------|
| DAVE      | 1982           | 1,927,320           | 88.5p                  | 1988/1990                        |
|           | 1983           | 345,992             | 103.25p                | 1989/1991                        |
|           | 1984           | 933,416             | 148.5p                 | 1990/1992                        |
| Executive | 1983           | 592,188             | 114.5p                 | 1986/1990                        |
|           | 1984           | 1,069,780           | 171.75p                | 1987/1994                        |

## 19 Share premium account and reserves

|                                       | Share<br>premium<br>account<br>£000 | Revalu-<br>ation<br>reserve<br>£000 | Other<br>reserves<br>£000 | Profit<br>and loss<br>account<br>£000 |
|---------------------------------------|-------------------------------------|-------------------------------------|---------------------------|---------------------------------------|
| Consolidated                          |                                     |                                     |                           |                                       |
| At 5 August 1984                      | 21,294                              | 9,850                               | 8,175                     | 87,021                                |
| Premium on allotments                 | 6,107                               |                                     |                           | 11,886                                |
| Retained profit                       |                                     |                                     |                           |                                       |
| Exchange rate changes                 |                                     | -259                                | -2,472                    | -6,046                                |
| Goodwill on consolidation written off |                                     |                                     |                           |                                       |
| Capitalisation of reserves            | -26,862                             |                                     |                           |                                       |
| Disposals                             |                                     | -1,964                              |                           |                                       |
| Other items                           | -113                                |                                     |                           | -99                                   |
| At 3 August 1985                      | 426                                 | 7,627                               | 5,703                     | 92,762                                |
| Company                               |                                     |                                     |                           |                                       |
| At 5 August 1984                      | 21,294                              | 2,275                               | 2,864                     | 92,856                                |
| Premium on allotments                 | 6,107                               |                                     |                           | 1                                     |
| Retained profit                       |                                     |                                     |                           |                                       |
| Exchange rate changes                 |                                     |                                     | -62                       |                                       |
| Capitalisation of reserves            | -26,862                             |                                     |                           |                                       |
| Other items                           | -113                                | -147                                |                           |                                       |
| At 3 August 1985                      | 426                                 | 2,128                               | 2,802                     | 92,857                                |

## 20 Contingent liabilities

|                                                               | 1985  | 1984  |
|---------------------------------------------------------------|-------|-------|
|                                                               | £000  | £000  |
| Guarantees by the Company of subsidiary companies' borrowings | 2,000 | 2,300 |
| Others                                                        | 200   | 270   |

## 21 Pension commitments

Smiths Industries has a number of pension schemes whose assets are independent of the Company's finances. The schemes are funded by contributions both from the employees and the Company at rates recommended by independent actuaries. The main scheme in the United Kingdom was valued at 5 April 1983 by Bacon & Woodrow, consulting actuaries, whose report indicated that the benefits of the members earned up to 5 April 1983 were fully backed by the scheme's investments and that the present funding arrangements are considered satisfactory and adequate to meet the future liabilities of the fund. The next valuation will be at 5 April 1986.

## 22 Directors' Interests in the Company's Shares

| Director           | Ordinary Shares of 25p | SAYE Share Option Scheme |       | Executive Share Option Schemes |         |
|--------------------|------------------------|--------------------------|-------|--------------------------------|---------|
|                    |                        | 1985                     | 1984  | 1985                           | 1984    |
| D. L. Breeden      | 3,000                  |                          |       |                                |         |
| Sir James Hamilton | Nil                    |                          |       |                                |         |
| Sir Barrie Heath   | 1,400                  |                          |       |                                |         |
| A. K. Hornsby      | 1,200                  | 7,908                    | 5,420 | 97,484                         | 84,800  |
| F. R. Hurn         | Nil                    | 8,380                    | 5,420 | 147,504                        | 127,400 |
| Sir Alex Jarratt   | 4,000                  |                          |       |                                |         |
| The Earl Jellicoe  | 1,248                  |                          |       |                                |         |
| G. M. Kennedy      | Nil                    | 6,892                    | 4,404 | 86,192                         | 70,000  |
| Sir John Lidbury   | 2,000                  |                          |       |                                |         |
| A. H. Pope         | Nil                    | 4,980                    | Nil   | 89,904                         | 73,200  |
| Sir Roy Sisson     | 1,312                  |                          |       |                                |         |
| W. F. Sykes        | Nil                    | 6,892                    | 4,404 | 78,532                         | 64,000  |
| J. W. Thompson     | 1,312                  | 7,908                    | 5,420 | 94,544                         | 82,200  |

In accordance with the Rules of the Smiths Industries Executive Share Option Scheme 1982 as amended by resolution at the 1984 Annual General Meeting, the directors exercised options on 19 December 1984 to the extent of half the aggregate market value at the date of grant.

There were no other changes to the beneficial holdings of the directors and their families in the ordinary share capital of the Company during the year ended 3 August 1985 and the Company has not been notified of any changes thereto between that date and 1 November 1985.

Mr. F. R. Hurn has interests as a joint-trustee and as a potential beneficiary in 4,080 ordinary shares of 25p held by a family trust.

# SOURCE AND DISPOSITION OF FUNDS

|                                                      | 1985          | 1984          |
|------------------------------------------------------|---------------|---------------|
|                                                      | £000          | £000          |
| <b>Source</b>                                        |               |               |
| Profit before taxation                               | 47,576        | 36,160        |
| Depreciation                                         | 9,648         | 9,977         |
| Other items                                          | -249          | -127          |
| <b>Funds available</b>                               | <b>56,975</b> | <b>46,010</b> |
| <b>Disposition</b>                                   |               |               |
| Dividends paid                                       | 8,078         | 6,406         |
| Tax paid                                             | 10,759        | 8,660         |
| Net expenditure on fixed assets                      | 13,658        | 13,089        |
| Increase in working capital:                         |               |               |
| Stocks—Increase                                      | 6,349         | 4,571         |
| Debtors—Increase                                     | 6,985         | 3,334         |
| Creditors—Increase                                   | -3,451        | -3,029        |
|                                                      | (9,883)       | (4,876)       |
| <b>Funds utilised</b>                                | <b>42,378</b> | <b>33,051</b> |
| <b>Cash movement related to trading</b>              | <b>14,597</b> | <b>12,959</b> |
| Non-trading items:                                   |               |               |
| Exchange rate changes on foreign currency borrowings | 2,474         | 857           |
| Share issues: Options and Loan Stock                 | 792           | 363           |
| Sale of unlisted investments                         | 727           | 140           |
| Acquisitions/Disposals*                              | 7,457         | 3,072         |
| <b>Decrease in net borrowings</b>                    | <b>26,047</b> | <b>4,803</b>  |

\*Net Assets at date of acquisitions and disposals

|                         | Acquisitions | Disposals |
|-------------------------|--------------|-----------|
|                         | £000         | £000      |
| Fixed assets            | 2,458        | 4,752     |
| Stocks                  | 2,763        | 5,333     |
| Debtors                 | 3,971        | 7,317     |
| Creditors               | -4,615       | -3,355    |
| Borrowings              | -1,209       | -1,995    |
| Net assets              | 3,378        | 12,091    |
| Consideration           | 9,424        | 10,536    |
| Borrowings              | 1,209        | 1,995     |
| Shares Issued           | 10,633       | 12,532    |
| Cash due to be received | 5,829        | —         |
| Cash paid/received      | -4,834       | 271       |
|                         | 12,251       | 12,251    |

PRINTED AND PUBLISHED BY THE COMPANY

# AUDITORS' REPORT

TO THE MEMBERS OF SMITHS INDUSTRIES PUBLIC LIMITED COMPANY

We have audited the accounts on pages 23 to 36 in accordance with approved auditing standards.

In our opinion the accounts, which have been prepared under the historical cost convention modified by the revaluation of certain assets, give, so far as concerns members of Smiths Industries Public Limited Company, a true and fair view of the state of affairs of the Company and of the Group at 3 August 1985 and of the profit and source and disposition of funds of the Group for the 52 weeks then ended and comply with the Companies Act 1985.

Clark Whitehill  
Chartered Accountants  
London  
13 November 1985

*Clark Whitehill*

# TEN YEAR REVIEW

|                                         | 1985  | 1984  | 1983  | 1982  | 1981  | 1980  | 1979  | 1978  | 1977  | 1976  |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                         | £m    | £m    | £m    | £m    | £m    | £m    | £m    | £m    | £m    | £m    |
| Turnover                                | 383.0 | 388.7 | 380.7 | 385.9 | 367.6 | 319.8 | 284.6 | 254.8 | 224.1 | 180.8 |
| Trading profit                          | 48.9  | 39.2  | 31.4  | 32.3  | 30.8  | 30.1  | 27.5  | 24.1  | 21.7  | 17.5  |
| Profit before taxation                  | 47.6  | 36.2  | 26.8  | 26.5  | 26.3  | 26.1  | 25.1  | 22.1  | 20.5  | 16.2  |
| Profit after taxation                   | 27.6  | 21.5  | 17.5  | 17.2  | 19.5  | 18.4  | 17.7  | 16.0  | 13.3  | 7.8   |
| Funds employed                          |       |       |       |       |       |       |       |       |       |       |
| Shareholders' funds                     | 160.2 | 153.6 | 151.2 | 142.8 | 138.0 | 125.2 | 111.3 | 102.4 | 95.5  | 84.2  |
| Net borrowings                          | —     | 20.1  | 24.9  | 35.1  | 32.7  | 25.9  | 19.7  | 18.8  | 13.0  | 10.5  |
| Net cash                                | 6.0   | —     | —     | —     | —     | —     | —     | —     | —     | —     |
|                                         | 154.2 | 173.7 | 176.1 | 177.9 | 170.7 | 151.1 | 131.0 | 121.2 | 108.5 | 94.7  |
| Represented by:                         |       |       |       |       |       |       |       |       |       |       |
| Fixed assets                            | 70.9  | 82.0  | 80.0  | 66.7  | 66.8  | 57.9  | 50.1  | 44.0  | 38.2  | 34.0  |
| Net current assets                      | 83.3  | 91.7  | 96.1  | 111.2 | 103.9 | 93.2  | 80.9  | 77.2  | 70.3  | 60.7  |
|                                         | 154.2 | 173.7 | 176.1 | 177.9 | 170.7 | 151.1 | 131.0 | 121.2 | 108.5 | 94.7  |
| Ratios                                  |       |       |       |       |       |       |       |       |       |       |
| Trading profit: Turnover (%)            | 12.8  | 10.1  | 8.3   | 8.4   | 8.4   | 9.4   | 9.7   | 9.5   | 9.7   | 9.7   |
| Trading profit: Funds employed (%)      | 31.7  | 22.6  | 17.8  | 18.2  | 18.0  | 19.9  | 21.0  | 19.9  | 20.0  | 18.5  |
| Pre-tax profit: Shareholders' funds (%) | 29.7  | 23.6  | 17.7  | 18.6  | 19.1  | 20.8  | 22.6  | 21.5  | 21.5  | 19.2  |
| Taxation (%)                            | 42.0  | 40.7  | 34.9  | 35.0  | 26.1  | 20.6  | 29.6  | 27.7  | 35.0  | 51.6  |
| Turnover: Funds employed                | 2.5   | 2.2   | 2.2   | 2.2   | 2.2   | 2.1   | 2.2   | 2.1   | 2.1   | 1.9   |
| Dividends                               |       |       |       |       |       |       |       |       |       |       |
| Pence per share                         | 4.5   | 3.5   | 2.9   | 2.7   | 2.6   | 2.5   | 2.4   | 2.0   | 1.8   | 1.6   |
| Times covered                           | 2.8   | 2.0   | 2.9   | 3.0   | 3.6   | 3.7   | 3.7   | 4.1   | 3.8   | 2.6   |
| Earnings per share (p)                  | 12.9  | 10.2  | 8.4   | 8.3   | 9.4   | 9.3   | 9.2   | 8.4   | 7.0   | 4.3   |
| Number of employees (thousands)         | 11.0  | 11.2  | 13.2  | 16.2  | 17.5  | 19.4  | 20.0  | 20.3  | 20.4  | 20.3  |

## STATEMENT OF VALUE ADDED

|                                                    | 1985           |            | 1984           |            |
|----------------------------------------------------|----------------|------------|----------------|------------|
|                                                    | £000           |            | £000           |            |
| <b>Turnover</b>                                    | 383,000        |            | 388,650        |            |
| Deduct:                                            |                |            |                |            |
| Purchased materials and services                   | 199,404        |            | 213,246        |            |
| <b>Value added</b>                                 | 183,596        |            | 175,404        |            |
| Utilised as follows:                               |                | %          |                | %          |
| Wages, pension contributions and employee benefits | 125,067        | 68.1       | 126,207        | 72.0       |
| Taxation                                           | 20,000         | 10.9       | 14,703         | 8.4        |
| Interest                                           | 1,305          | 0.7        | 3,060          | 1.7        |
| Dividends                                          | 9,671          | 5.3        | 7,347          | 4.2        |
| Minority interests                                 | 72             | —          | 201            | 0.1        |
| Depreciation                                       | 9,648          | 5.3        | 9,977          | 5.7        |
| Retained profit (before extraordinary items)       | 17,833         | 9.7        | 13,909         | 7.9        |
| <b>Value added</b>                                 | <b>183,596</b> | <b>100</b> | <b>175,404</b> | <b>100</b> |

ANALYSIS OF ORDINARY SHAREHOLDERS

# ANALYSIS OF ORDINARY SHAREHOLDERS

29 OCTOBER 1985

| Class of Shareholders                        | No. of Holders | No. of Shares      | % of total<br>Issued Shares |
|----------------------------------------------|----------------|--------------------|-----------------------------|
| Insurance Companies                          | 74             | 50,773,504         | 23.62                       |
| Pension Funds                                | 86             | 15,914,520         | 7.40                        |
| Banks                                        | 287            | 804,248            | 0.37                        |
| Nominees                                     | 698            | 91,867,687         | 42.75                       |
| Limited Companies and other Corporate Bodies | 355            | 32,271,185         | 15.02                       |
| Individuals                                  | 5,730          | 23,288,221         | 10.84                       |
| <b>Total</b>                                 | <b>7,230</b>   | <b>214,919,365</b> | <b>100.00</b>               |

# CONSOLIDATED CURRENT COST ACCOUNTS

|                                                          | 52 weeks<br>ended<br>3 August<br>1985 | 53 weeks<br>ended<br>4 August<br>1984 |
|----------------------------------------------------------|---------------------------------------|---------------------------------------|
|                                                          | £m                                    | £m                                    |
| <b>Consolidated current cost profit and loss account</b> |                                       |                                       |
| Turnover                                                 | 383.0                                 | 388.7                                 |
| Historical cost trading profit                           | 48.9                                  | 39.2                                  |
| Cost of sales and monetary working capital adjustment    | 4.8                                   | 6.0                                   |
| Depreciation adjustment                                  | 1.3                                   | 1.5                                   |
| Current cost operating profit                            | 42.8                                  | 31.7                                  |
| Interest, less gearing adjustment                        | 0.6                                   | 2.0                                   |
| Current cost profit before taxation                      | 42.2                                  | 29.7                                  |
| Taxation                                                 | 20.0                                  | 14.7                                  |
| Minority interests                                       | 0.1                                   | 0.2                                   |
| Dividends                                                | 22.1                                  | 14.8                                  |
|                                                          | 9.7                                   | 7.3                                   |
| Extraordinary items                                      | 12.4                                  | 7.5                                   |
| Current cost retained profit                             | 5.9                                   | 2.5                                   |
| Dividend cover                                           | 6.5                                   | 5.0                                   |
| Earnings per share                                       | 2.3                                   | 2.0                                   |
|                                                          | 10.3p                                 | 7.1p                                  |
| <b>Consolidated current cost balance sheet</b>           |                                       |                                       |
|                                                          | £m                                    | £m                                    |
| Fixed assets                                             | 86.5                                  | 102.8                                 |
| Net current assets                                       | 118.3                                 | 95.1                                  |
| Creditors: amounts falling due after more than one year  | -16.5                                 | -15.9                                 |
| Provisions for liabilities and charges                   | -10.4                                 | -7.1                                  |
| Net assets                                               | 177.9                                 | 174.9                                 |
| Called up share capital                                  | 53.7                                  | 26.2                                  |
| Reserves                                                 | 124.2                                 | 147.7                                 |
| Shareholders' funds                                      | 177.9                                 | 173.9                                 |
| Minority interests                                       | -                                     | 1.0                                   |
|                                                          | 177.9                                 | 174.9                                 |

Note: Properties are as professionally valued at July 1984, with subsequent additions at cost. Other fixed assets are valued at net replacement cost derived from general replacement indices also used to calculate additional depreciation. Appropriate published indices have been used to calculate the other current cost adjustments.

## SUBSIDIARY AND ASSOCIATED COMPANIES

### United Kingdom

Automated Engineering Products Ltd  
 †Avoncom Systems Ltd (47%)  
 †Cam Profiles Ltd  
 Ceewood Developments Ltd  
 Concord Laboratories Ltd  
 Contents Measuring Systems Ltd  
 Downs Surgical Ltd  
 †Dowty & Smiths Industries Controls Ltd (49%)  
 Eschmann Bros & Walsh Ltd  
 Flexible Ducting Ltd  
 †Flight Navigation Ltd (50%)  
 Fliteline Ltd  
 Grosvenor Surgical Supplies Ltd  
 Hefac Engineering Ltd  
 Henry Hughes & Sons Ltd  
 Hypertac Ltd  
 †Icore International Ltd  
 Kelvin Hughes Ltd  
 Lodge Ceramics Ltd  
 MacLellan Rubber Ltd  
 Mecro Ltd  
 Medcraft Brothers Ltd  
 Micro Circuit Engineering Ltd  
 Ming Instruments Ltd  
 Portex Ltd  
 Sifan Systems Ltd  
 SIMAC Ltd  
 SI Properties Ltd  
 Smiths Industries Aerospace & Defence Systems Ltd  
 Smiths Industries Environmental Controls Co Ltd  
 Smiths Industries Hydraulics Co Ltd  
 Smiths Industries Management Ltd  
 Surgical Equipment Supplies Ltd  
 Uniroof Ltd  
 Unitex Ltd  
 Uni-Tubes Ltd  
 Xionics Ltd (95%)

### Overseas

#### Australia

Smiths Industries Australia Pty Ltd  
 †Downs Surgical (Australia) Pty Ltd  
 Efco Manufacturing Pty Ltd  
 Smiths Industries Pty Ltd

#### Belgium

Smiths Industries Belgique SA

#### Canada

†Downs Surgical Canada Ltd  
 †Portex Inc  
 †Smiths Industries North America Ltd  
 †Smiths Industries Medical Systems Canada Ltd

#### Denmark

†AS Kelvin Hughes

#### France

†Laboratoire Lejeune, Seitz & Ameline SA  
 †Laboratoire Portex SA  
 †Smiths Industries (France) SA

#### Japan

†Smiths Industries (Japan) Ltd

#### Malaysia

†Kelvin Hughes (Malaysia) Sdn Bhd

#### New Zealand

†Smiths Industries N.Z. Ltd

#### Singapore

†Siflex Industries Pte Ltd  
 †Kelvin Hughes (Singapore) Pte Ltd

#### U.S.A.

†Smiths Industries Inc.  
 †Concord Laboratories Inc.  
 †Downs Surgical Inc.  
 †Icore International Inc.  
 †Integrated Air Systems Inc.  
 †Portex Inc.  
 †SI Industries Inc.  
 †SI-Tex Marine Electronics Inc.  
 †Smiths Industries Aerospace & Defense Systems Inc.  
 †Smiths Industries Medical Systems Inc.  
 †The Aero-Electric Connector Co. Inc. (90%)

#### West Germany

†Flexschlauch Produktions GmbH  
 †Icore International GmbH  
 †Smiths Industries GmbH

All the companies are wholly owned subsidiaries except where the shareholding percentage is shown.

The Company also holds investments in other subsidiaries which are either non-trading or not significant; details of these subsidiaries will be annexed to the Company's next annual return in compliance with Section 231(3) of the Companies Act 1985.

†Not audited by Clark Whitehill or associates.

# FINANCIAL CALENDAR

## 1985

### November

- 13 1984/85 Final Results announced
- 22 1984/85 Report & Accounts published
- 25 Ordinary Shares Ex-dividend Date

### December

- 1 Convertible Loan Stock Conversion begins
- 5 Ordinary Shares Final Dividend Record Date
- 17 Annual General Meeting
- 31 Convertible Loan Stock Conversion Period ends

## 1986

### January

- 2 Ordinary Shares Final Dividend payable
- 3 Loan & Debenture Stocks Interest Payments Record Date
- 24 Convertible Loan Stock Conversion Fractional shares sold
- 31 Loan & Debenture Stocks Interest payable

### April

- 9 1985/86 Interim Results announced
- 1985/86 Interim Report published
- 14 Ordinary Shares Ex-dividend Date

### May

- 2 Ordinary Shares Interim Dividend Record Date

### June

- 13 Ordinary Shares Interim Dividend payable

### July

- 2 Loan & Debenture Stocks Interest Payment Record Date
- 31 Loan & Debenture Stocks Interest Payable

### August

- 2 Smiths Industries financial year end