

1987

RENISHAW 

Index

Introduction	3
History	4
Renishaw Group	5
Renishaw plc	5
Renishaw Metrology Limited	6, 7
Renishaw Metrology Limited Co-ordinated Measuring Machine Probes and Applications	8, 9
Renishaw Metrology Limited Computer Numerically Controlled Machine Tool Probes and Applications	10, 11
Renishaw Research Limited	12
Renishaw Transducer Systems Limited	13
Renishaw - MAE Limited	14
Renishaw Controls Limited	15
Renishaw Scientific Limited	16
Renishaw Worldwide	17
Renishaw Inc	18
Renishaw KK	19
Renishaw GmbH	20
Renishaw Electronics (Ireland) Limited	21
Wotton Travel Limited	22
Group Directory	23
Growth Record	25

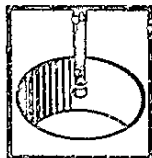
Introduction

The Remshaw Group stands at the forefront of automated manufacturing technology.

The Group's products give manufacturers the ability to machine components "right first time" and traceable to the standard metre. That standard is ultimately the wavelength of light.

Highly automated manufacturing demands the integration of many disciplines. The Remshaw Group is able to demonstrate unique product expertise in CAD/CAM (Computer Aided Design/Computer Aided Manufacture), automated inspection techniques, transputer based machine-to-machine communication and machine calibration.

"The metre is the length equal to 1 600 763.73 wavelengths in vacuum of the radiation corresponding to the transition between the levels $2p_{10}$ and $5s_1$ of the Krypton-86 atom."



RENISHAW

History

Metrology - the science of measurement is Renishaw's business. The Group designs, develops and manufactures its own range of high technology precision measuring equipment. Renishaw's particular expertise is based on the 3D touch-trigger probe.

The original probe was invented in the early 1970s by David McMurtry, Renishaw's Chairman and Chief Executive, when he was employed by the Aero-Engine Division of the Rolls-Royce Group. It was on the basis of this work, a unique solution to accurate pipe measurement, that the original patents were granted to Rolls-Royce. Renishaw Electrical Ltd as the company was first known, was founded in 1973 by David McMurtry and colleague John Deer, Group Managing Director. The demand for the products was such that in 1974 John Deer decided to devote himself full time to the business. In 1976 it was agreed that Rolls-Royce and Renishaw should become joint proprietors of the original patents and in that year, David McMurtry also joined the Company full time. The first Company premises were acquired in that year, in Wotton-under-Edge. By the end of the 1970s, nearly all CMM (Co-ordinate Measuring Machine) manufacturers incorporated Renishaw probes as standard equipment and annual sales reached one million pounds in 1979.

An even wider demand was perceived for Renishaw probing on CNC (Computer Numerically Controlled) machine tools, lathes and machining centres and a range was developed which allowed the machining process to be monitored and made self-correcting, which is essential to FMS (Flexible Manufacturing Systems) and fully automated manufacturing.

In 1983, the year of the Company's 10th anniversary, Renishaw obtained a quotation for its

shares on the Unlisted Securities Market. In that year, sales were over £6m, of which 86% represented sales to overseas customers. Also in that year, the Group raised £5.9m by way of a rights issue to finance further developments in the fields of high precision robotics and FMS. Continued growth has resulted in Group sales exceeding £20m annually. A year later, the company obtained a full listing for its shares on the London Stock Exchange.

Renishaw has been honoured with a Queen's Award to Industry for Technological Achievement, together with 4 similar Awards for Export Achievement.

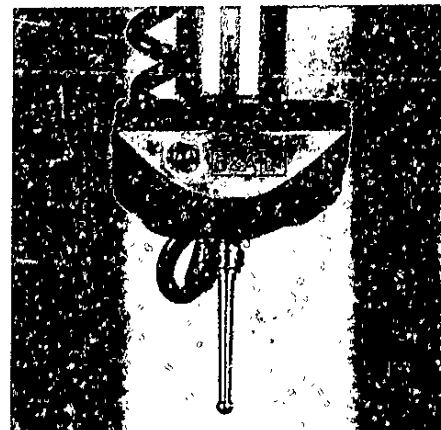
Overseas companies have been established to give full support in the major markets of USA, Japan and West Germany, with appointed Distributors in key countries worldwide. Companies have also been established in the group to develop new market-niche products in the related technologies of opto-electronics, laser interferometry, CAD/CAM and communication systems which play a vital role in highly integrated manufacturing.

Renishaw has had phenomenal success, resulting from a firm commitment to research and development, together with a policy and environment which encourages the employment of keen, innovative people, many of whom are leading specialists in their own sphere of operation.

October 1987.

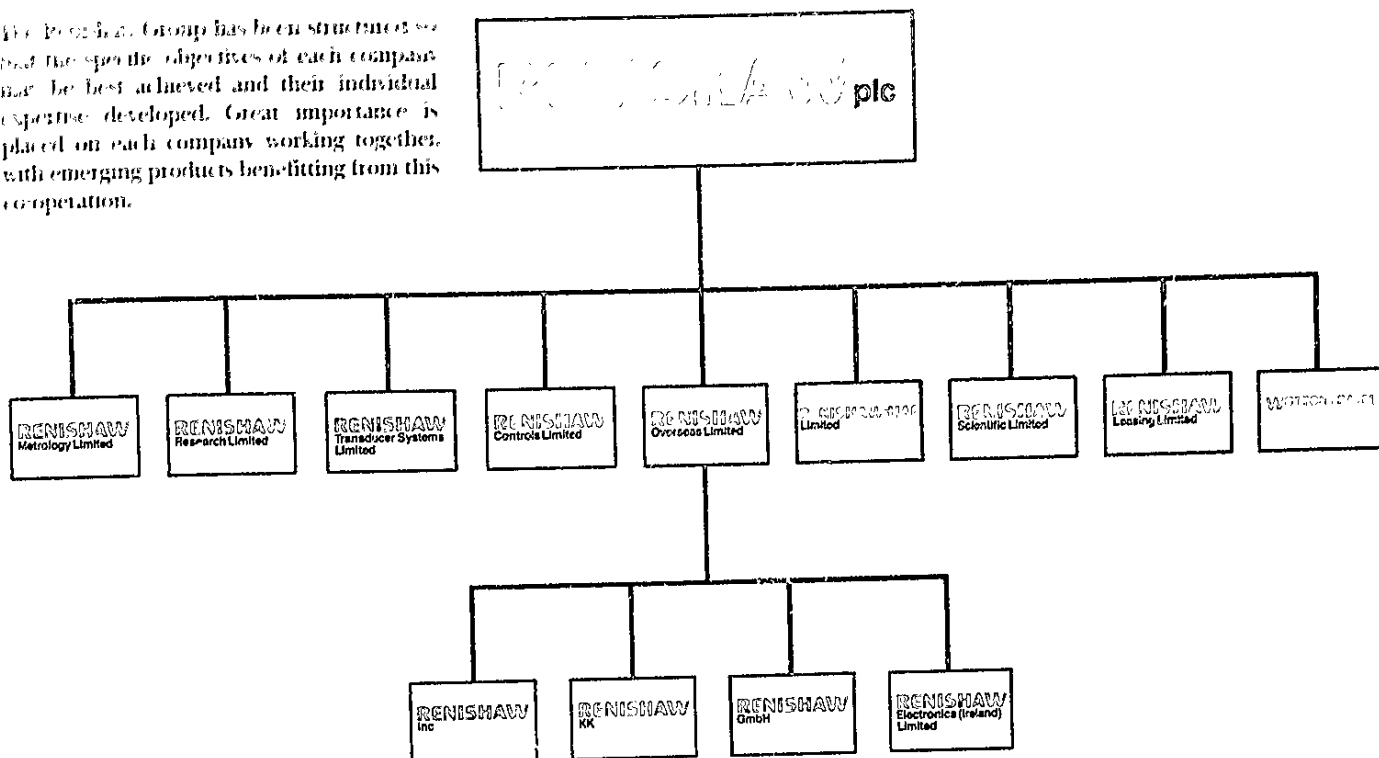


David McMurtry



Original Probe - 1973

The Renishaw Group has been structured so that the specific objectives of each company can be best achieved and their individual expertise developed. Great importance is placed on each company working together, with emerging products benefitting from this co-operation.



The Company

The role of Renishaw plc, the parent company, is to determine the Group's overall corporate policy and provide direction and guidance to the subsidiaries in the areas of Technical Policy, Finance, Data Processing, Administration, Personnel Recruitment and Training, Patents, Legal, Commercial Affairs, Property, and Publicity. Based at Gloucester Street, in what was Renishaw's earliest location in Wotton-under-Edge, these Departments supply the individual skills, expertise, and experience, which make important contributions to both emerging and established companies in the Group.



Renishaw plc, Gloucester St, Wotton-under-Edge



D. R. McNulty
Chairman and Chief Executive



D. J. Deer
Group Managing Director



A. C. G. Roberts
Group Finance Director



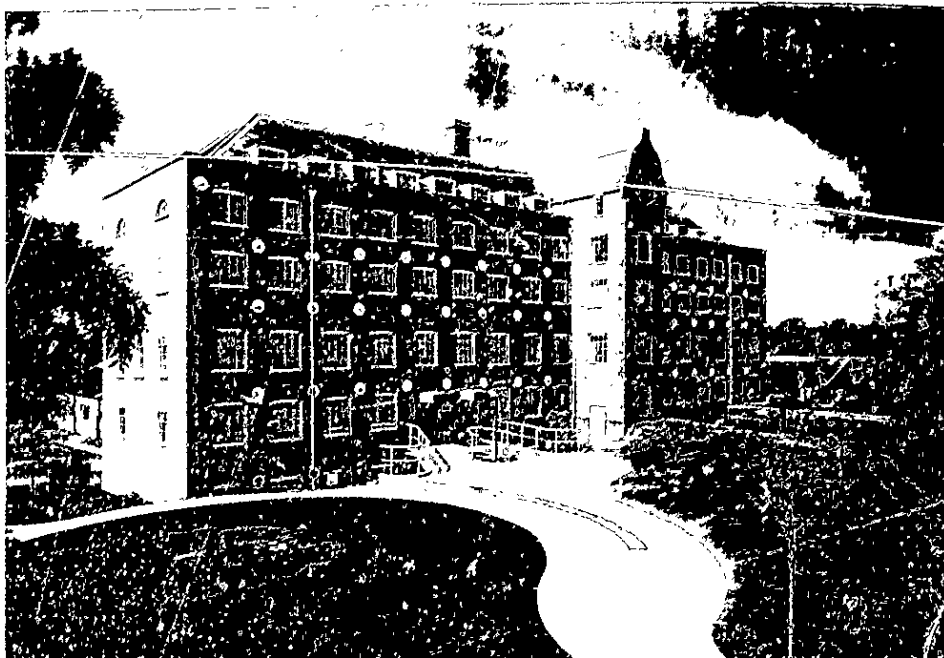
B. Taylor
Director and President
Renishaw Inc.



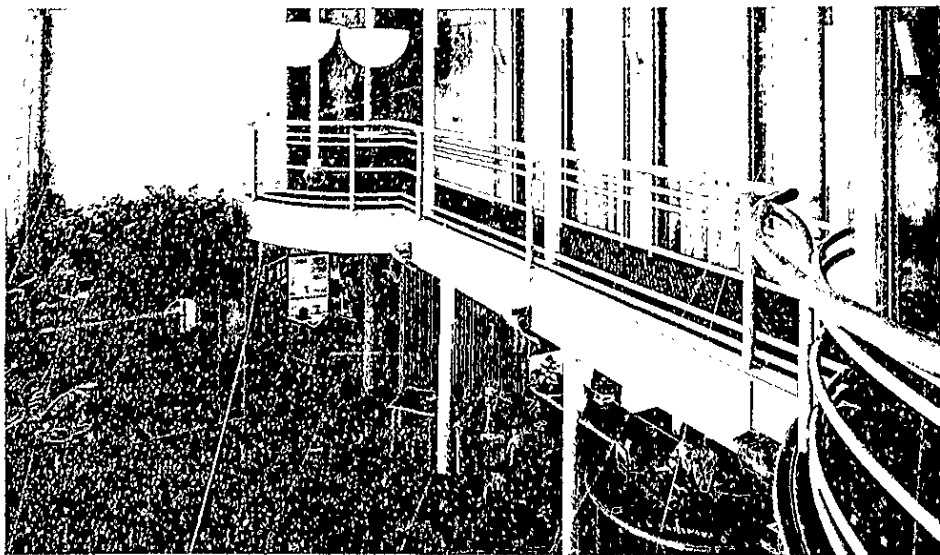
L. Brook
Non-Executive Director

Metrology Limited

When Metrology Limited started the design of their new production facilities, the company wanted to build New Mills to reflect the production philosophy of continuous improvement for which it was renowned. The building has been refurbished to meet high specifications with the site landscaped to provide a most congenial working environment for over 350 staff who are employed there. This work has been recognised by a recent Civic Trust Award.



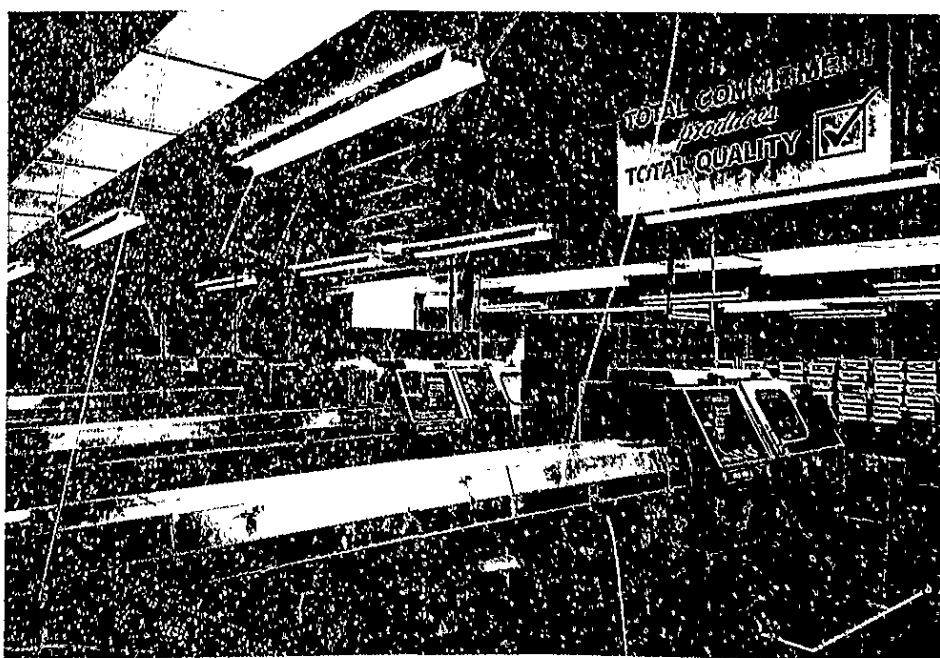
New Mills



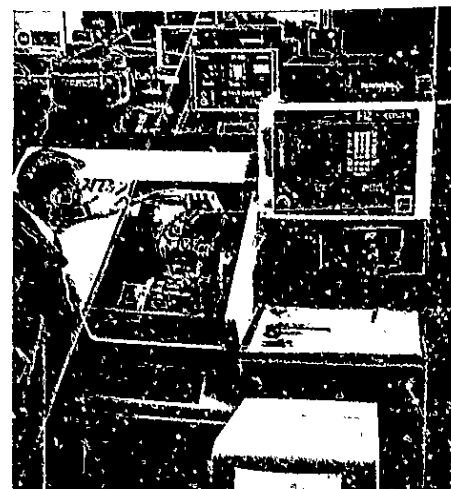
New Mills interior



New Mills weather vane



Metrology Limited training centre producing components for the company's products



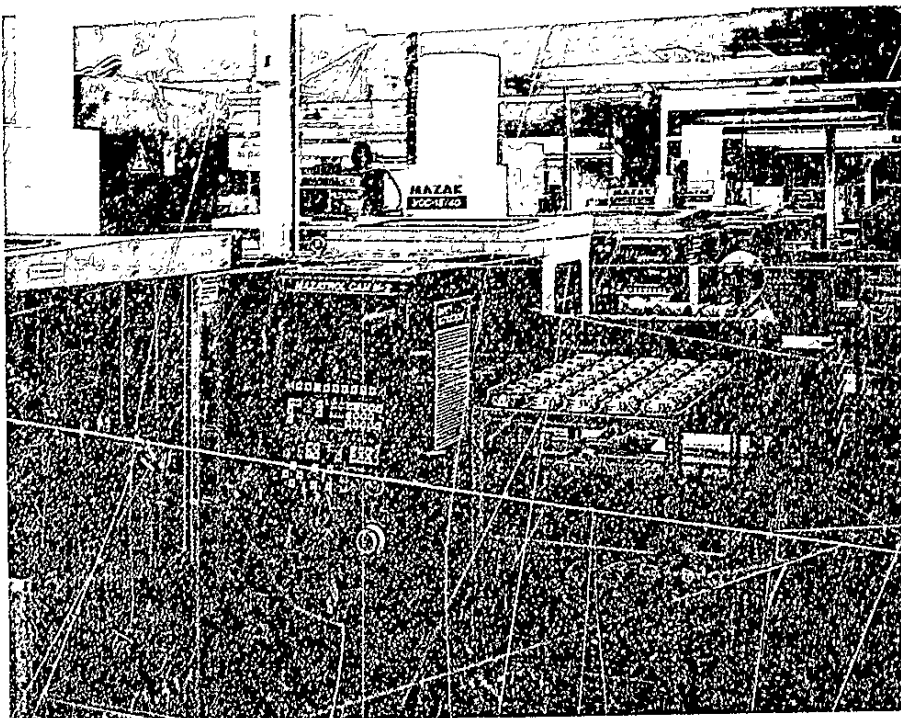
Manufacturing control using PPM

The Machine Shop houses a wide variety of CNC lathes and machining centres where probe bodies and associated components are manufactured. Renishaw probes and scheduled tooling allow the most complex of parts to be produced from raw materials to the finished item, many in a "one-hit" operation. CNC part programs are thus quite complex and an RCT network from the Library family of Renishaw Controls together with their PPM (Part Program Manager) software provides and supports the transfer of programs to and from the machine tools as well as supporting manufacturing administration.

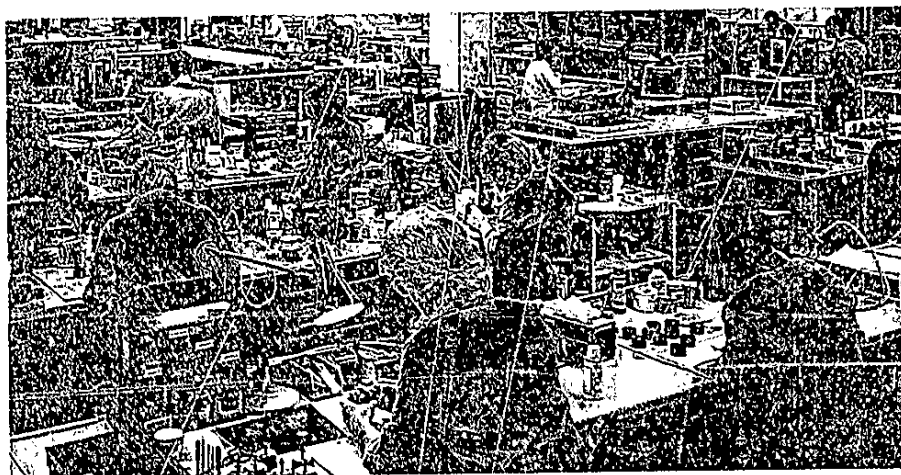
To ensure that all finished products conform to Renishaw's exacting specification over a long working life, assembly of special components is undertaken in fully air-conditioned "Clean Room" environment.

Renishaw's Advanced Productivity Centre (APC) demonstrates the concept of CIM (Computer Integrated Manufacturing) which together with the CMM Inspection Room offers facilities for on-machine as well as post-process inspection. The Lecture Theatre and Conference Room, each with audio/visual aids, provides the ideal environment for discussion and training on all aspects of the Group's business. In addition to its use for Marketing and Distributor training these unique facilities attract Customers, Production and Quality Engineers, Programmers, Renishaw's Sponsored Students and work experience pupils from local schools and colleges.

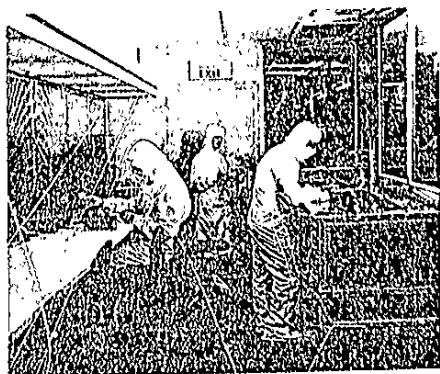
Products are distributed through Group subsidiaries in the major markets of USA, Japan and West Germany and through appointed Distributors in other key countries around the globe. The relationship with overseas customers is a very close one, with joint participation in major exhibitions worldwide, together with advertising, promotional and technical support.



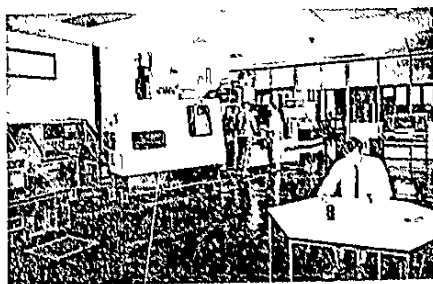
Latest CNC machining centres in Machine Shop



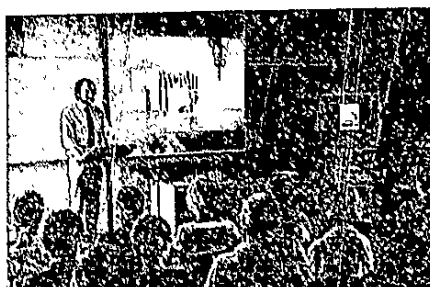
Mechanical assembly area



"Clean Room"



Renishaw's Advanced Productivity Centre (APC)



APC Lecture Theatre



Electronic Assembly Area

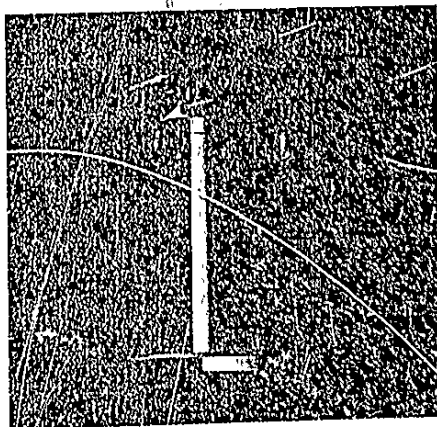
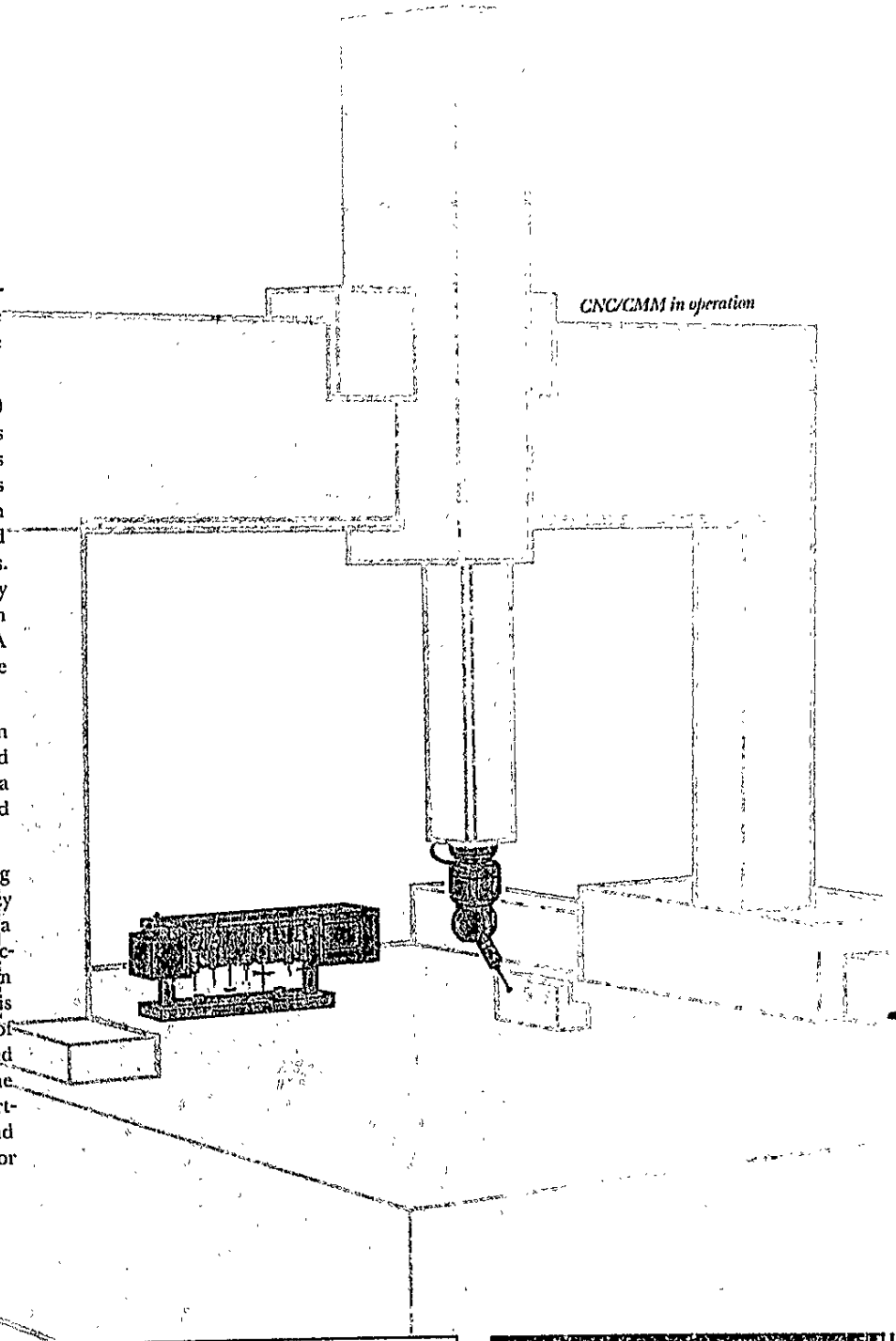
CMM Probes and applications

Renishaw's touch-trigger probes are the industry standard and provide the mechanism for rapid and accurate post-process inspection, with repeatability of less than one micron. New developments particularly the TP12 ensure even higher performance.

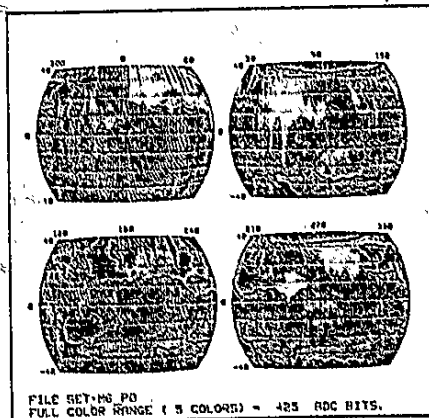
Motorised heads, PH9, and the new PH10 maximise probe efficiency and gives a 3-axis CMM, 5-axis capability. A motorised head is also central to the operation of Renishaw's Autochange system, now also available in "Multiwire" format which allows rapid and automatic exchange of 8 probe combinations. Up to 6 types of probes can be interfaced by the high speed digital data transmission system which links to the CMM's controller. A standard CMM is converted into a Flexible Inspection Centre.

Laser Scanning Probe OP2 is compact in design, takes up to 50 readings each second and is ideal for non-contact inspection of a wide variety of surface finishes, textures and colours.

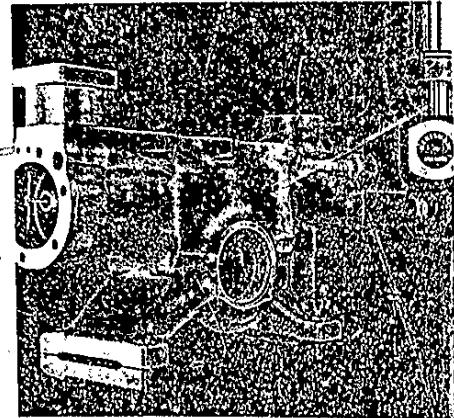
Renishaw's revolutionary Machine Checking Gauge (MCG) gives a fast volumetric accuracy check on a CMM, taking only 15 minutes for a typical machine. The MCG also has applications on machine tools. A selection of arm lengths and pillar-heights ensure that time is not wasted in calibrating unused portions of the machine. The MCG has now been certified by the National Bureau of Standards, in the U.S.A. Quality Control and Inspection Departments worldwide use Renishaw's probe and probe systems, which are essential for increased productivity and assured quality.



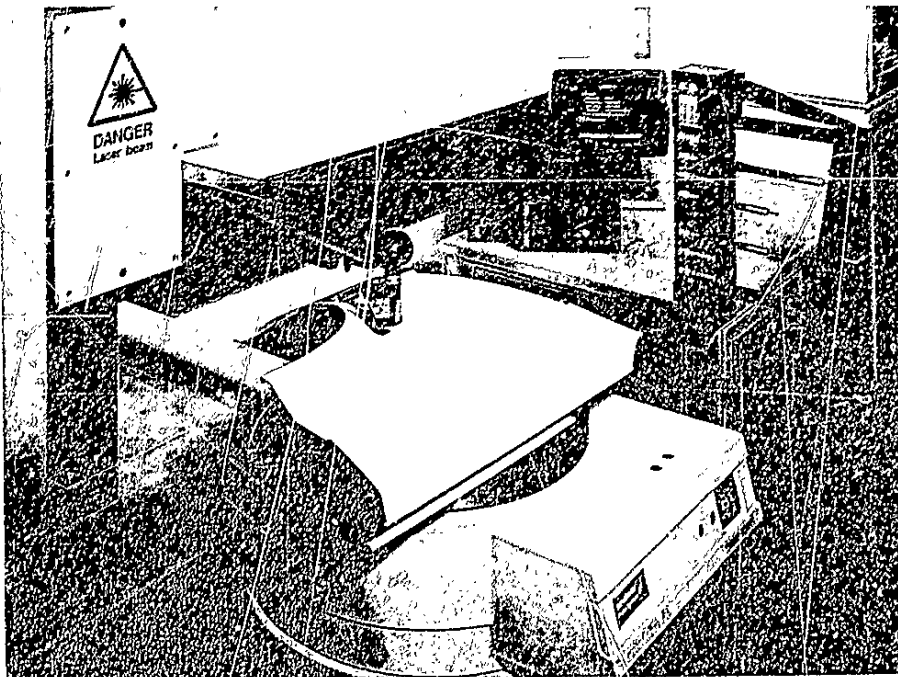
Machine Checking Gauge (MCG)



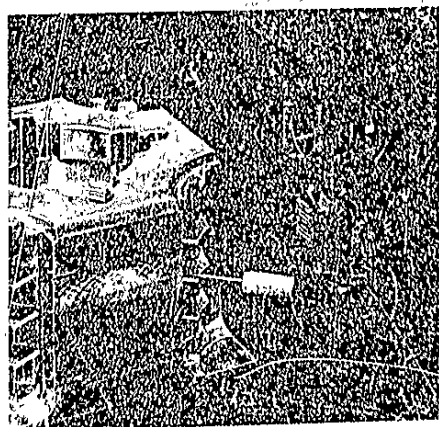
Volumetric Accuracy Traces from use of MCG



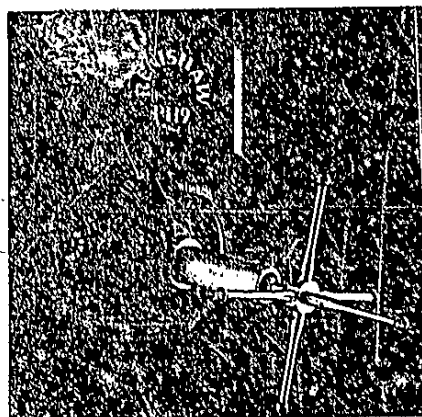
PH10 High-Torque Motorised Head inspecting engine component



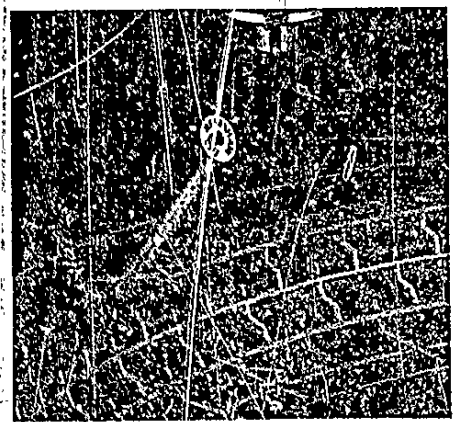
OP2M Laser Scanning Probe inspecting car panel (Also shown PH9 Motorised Head and Autochange 'Multiwire')



PH9/TP2 - Rolls-Royce inspecting aero engine block



TP12 with star stylus cluster



PH1/TP2 Combination SP Tyres - Fort Dunlop, inspecting tyre mould

CNC Machine Tool Probes and applications.

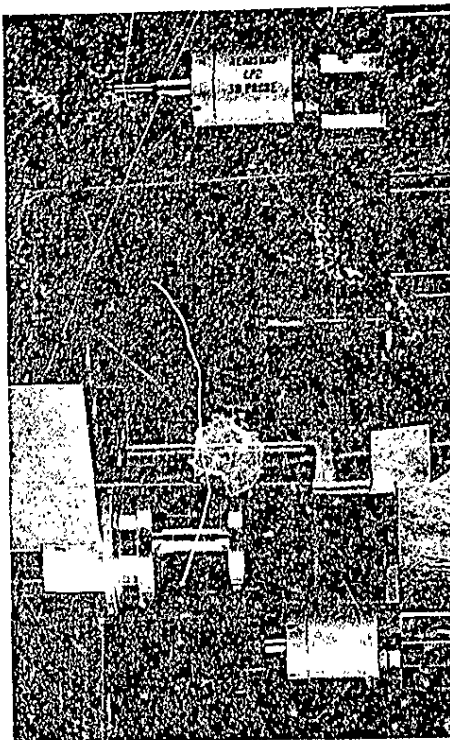
Renishaw probes have been designed for a long working life in the hostile conditions of hot metal chips and coolant, in the metal cutting environment. Probes used for component identification, workpiece setting and inspection supersede more costly, time consuming manual techniques and enable simple, inexpensive fixturing to be used.

Toolsetting probes allow automated update of tool offsets so metal cutting can commence earlier, with the confidence that production will be right first time.

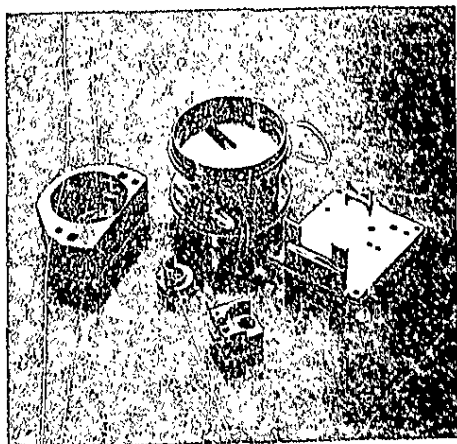
Renishaw offer probes to fit a wide range of CNC lathes and machining centres, together with the option of either Inductive or Infra-red transmission to the machine's control.

Probes and probing systems from Renishaw improve a machine's productivity and profits are maximised from reduced down-time and unmanned operation, for typically only 6% of the cost of a CNC machine tool. 95% savings are not unknown and quality control is assured.

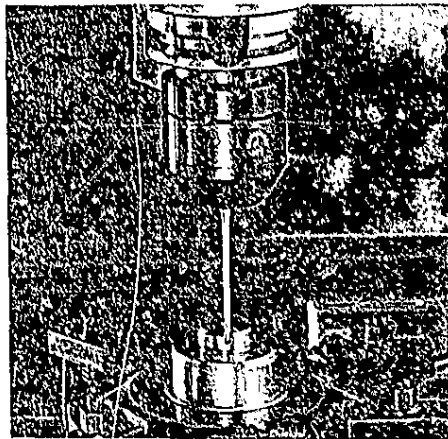
CNC Lathe in operation



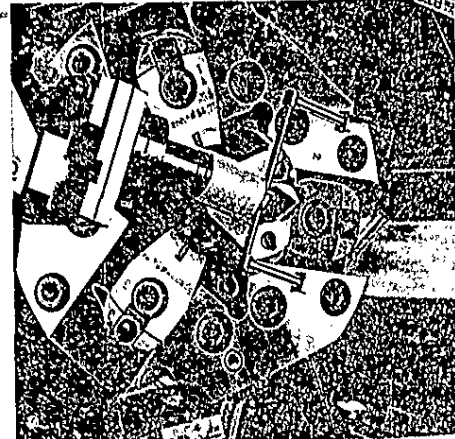
LP2 Probes fitted to a CNC Lathe checking component diameter



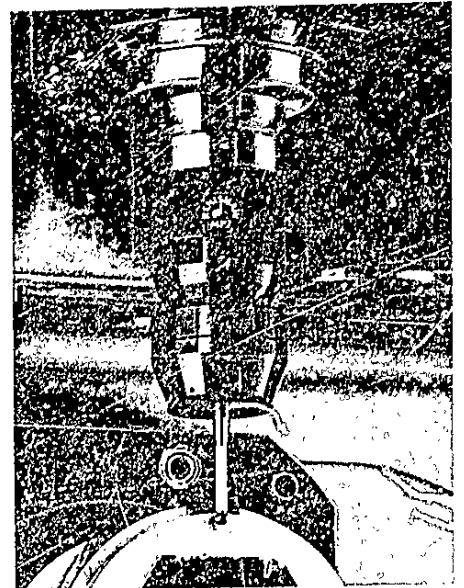
Complex probe components produced by "one hit" operation, only possible by using probing techniques during manufacture



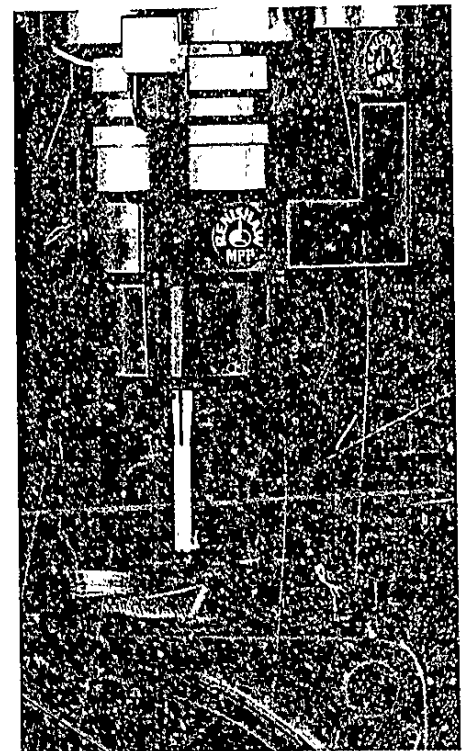
MP3 Job inspection at Lister-Petter



LP2 Toolsetting at Ford Motor Company



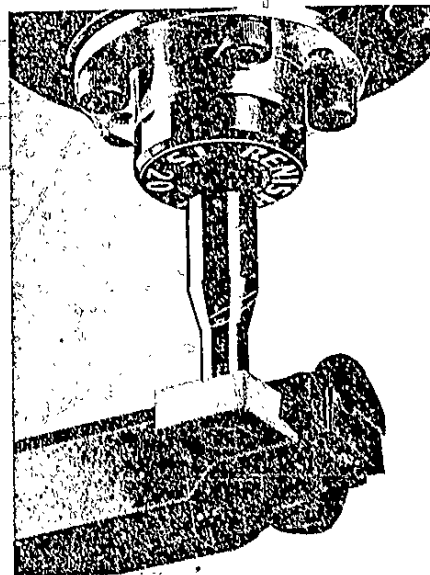
MP7 Optical Transmission Probe on a machining centre checking component dimensions



MP1 Inspection Probe fitted to a CMC machining centre identifying component



LP2 job set-up at Richard Arnold Ltd



TS20 Tool Setting Probe for lathes

RENISHAW

Research Limited

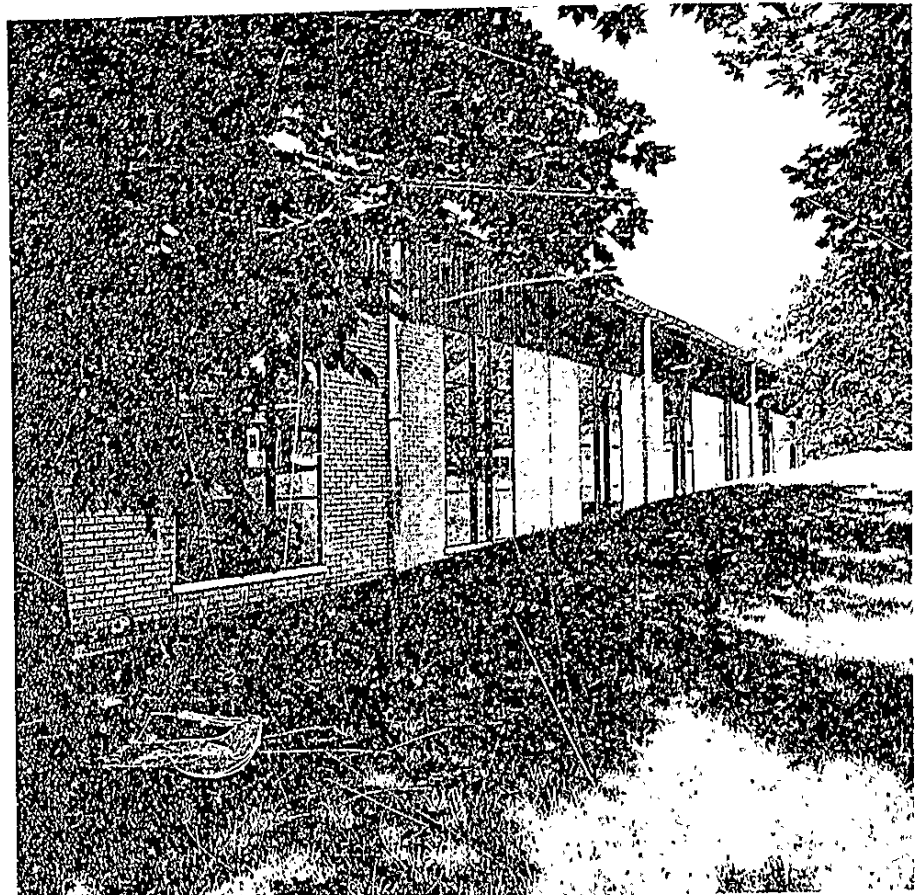
Renishaw Research concentrates on the related technologies of robotics, opto-electronic and laser operations, in conjunction with flexible manufacturing systems. Its brief has been to create and develop new market-niche products which are affordable, to play a vital role in Renishaw's approach to integrated manufacturing.

Renishaw Research provides both creative and advanced laboratory facilities with a challenging brief which has attracted many specialists, each in their own particular field.

The OP2 Laser Scanning Probe was the Group's first non-contact device developed by Renishaw Research. It has created a wide range of new inspection applications and is marketed by Renishaw Metrology.

The company has also developed and introduced a Blade Checking System which offers the aero-engine manufacturer, sub-contractors and the aircraft service industry highly flexible, fast, automatic inspection of turbine and compressor blades. It also offers the options of both contact and non-contact scanning using TP2 and OP2 probes.

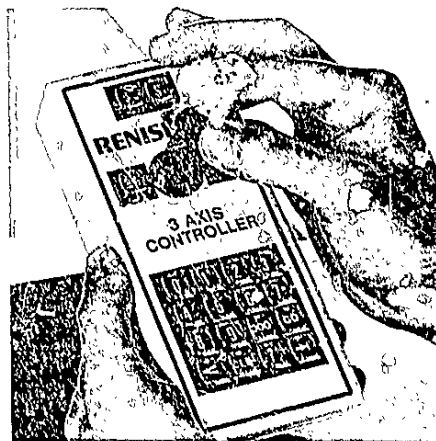
A further development from the Blade Checking System has been the PMS 300 Servo DCC CMM controller, a product which provides control of a 3 axis CMM with complete inspection commands.



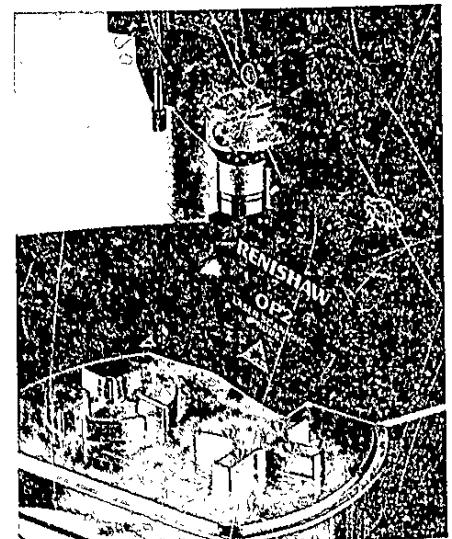
Renishaw Research, Old Town



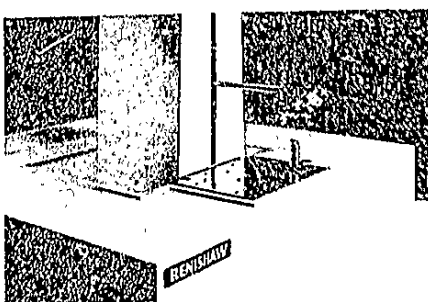
PMS 300 Servo DCC CMM controller



Joystick control operation



OP2 Laser Scanning Probe performing quality audit



Blade Checking System



Turbine blade being scanned

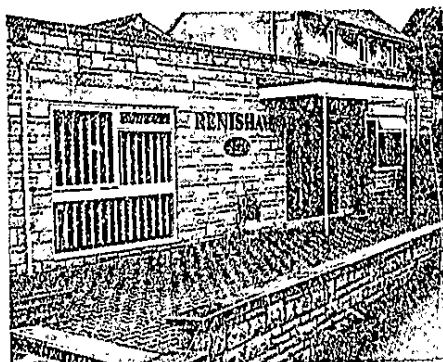
Transducer Systems Limited

The Company carries out research, development, production and sale of novel transducer systems and devices. A multi-disciplined team is involved in projects which range from solid-state sensors to advanced optical and laser systems.

Products developed so far have been the TP12, a new type of piezo-electric touch-trigger probe, a stabilised Helium-Neon laser - SL10 and an interferometric system for accurate measurement of displacements and position. Applications to date have concentrated on the machine tool and quality control markets.

Close co-operation with other companies in the Group has been a feature of the strategy, in order to enhance other product areas by marriage value, one example has been the development of the TP12 with Renishaw Metrology.

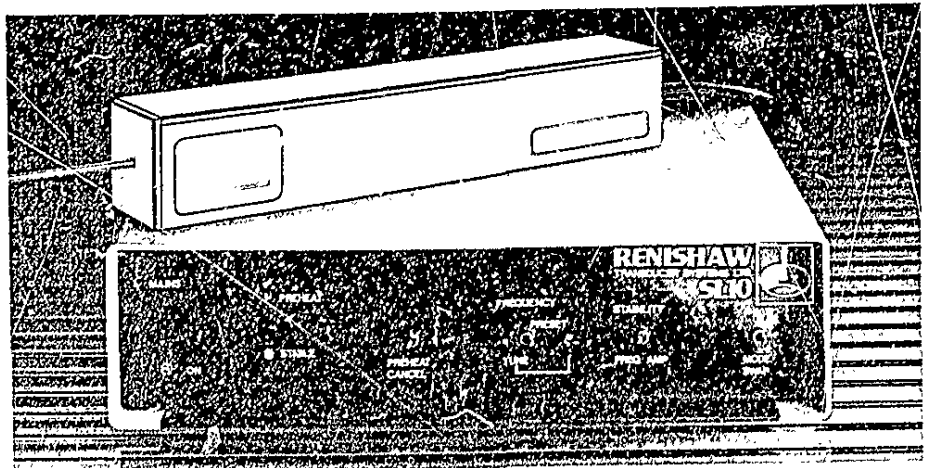
A trend within sensor technology has been towards intelligent systems. To this end, VLSI (Very Large Scale Integration) signal processing chips are regularly designed in-house and linked with transducer systems. Close liaison has also been established with local and other universities, with several joint projects under way.



Renishaw Transducer Systems
Gloucester Street



TP12 Probe under test



SL10 HE - NE Stabilised Laser System



Interferometer

RENISHAW-MAE Limited

Renishaw-MAE develops, manufactures and markets a full suite of application software that forms the basis of Computer Integrated Manufacturing (CIM). The system is modular in design and fully integrated to provide complete CAD/CAM facilities.

Working closely with other members of the Renishaw Group, Industrial and Educational establishments has encouraged the company to develop niche products that are in line with the advanced manufacturing techniques being adopted within Mechanical Engineering.

A major development programme undertaken by the company has led to the introduction of three new products, this year.

MAECAM 4, an interactive computer aided programming system fully supporting the advanced machining techniques used in today's manufacturing environment. Many manufacturers, realising the benefits that can be gained by In-Cycle Gauging (ICG), will find the built-in commands of MAECAM 4 for tool setting, built-in workpiece datuming and measurement employing Renishaw probe systems an advantage.

MAEWEST is a new concept in the programming of 2 and 4 axis Wire Erosion Machines. A market has been identified for a system, that is easy to use, producing "tape files" quickly and accurately. The main feature of MAEWEST is the use of the CAD database to define and hold geometric and machining data.

MAETRACE is a digitising package for CNC machining centres which allows dies and moulds to be produced from an original model or pattern. Developed jointly by Renishaw-MAE and Renishaw Metrology it combines the expertise of both companies in producing a unique product.

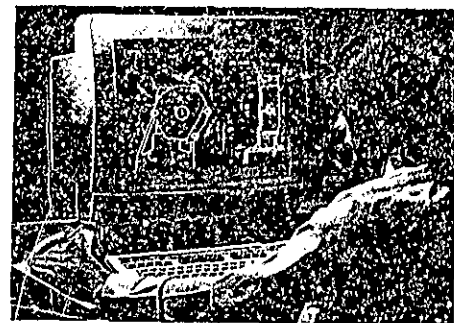
Together with existing products, such as MAEDOS the 2D Draughting and Design system, the new products offer a complete Engineering solution.



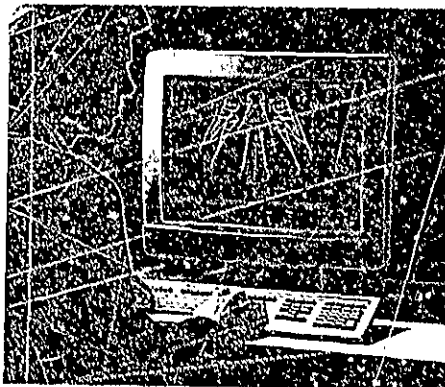
Round Tower Block, New Mills



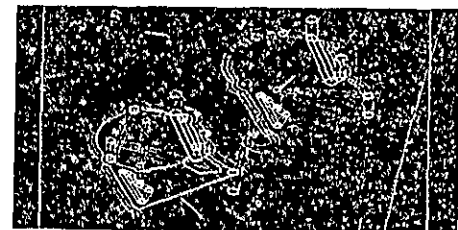
MAECAM 4 - interactive machining definition



MAEDOS - draughting & design system



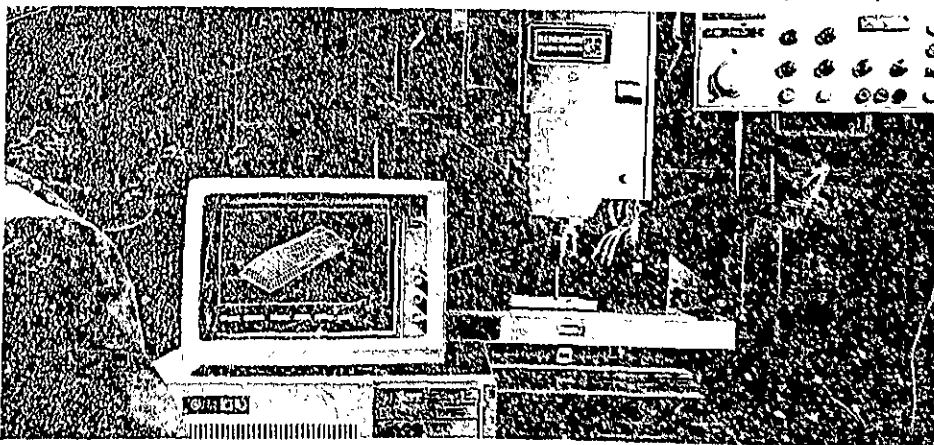
MAEWEST - graphical verification of 4 axis component



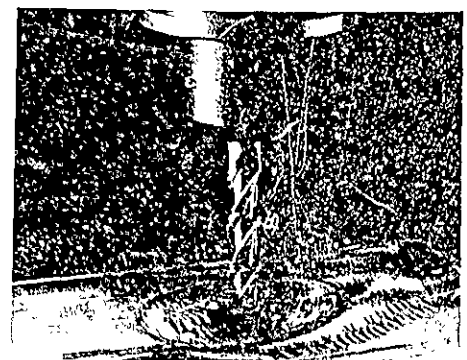
MAECAM 4 - full on-screen tool path verification



MAEWEST - multiple contour machining



MAETRACE - original model being scanned and digitised, graphics displayed



MAETRACE - replica being machined

RENISHAW

Controls Limited

Industrial computer system software and board-level hardware is supported within the Renishaw Group by Renishaw Controls. With a long-term responsibility to provide computer integration facilities for products of the other Group Companies, much of Controls' development work during its first year has been in the area of shop-floor data communications systems.

Computer integrated manufacturing techniques, which are so important to the future competitiveness of industry, have posed serious implementation, operational and reliability difficulties. This is because of their complexity, real-time communication requirements and the range of different manufacturing equipment and control systems in widespread use.

To address these problems, Renishaw Controls has adopted MAPs (Manufacturing Automation Protocol) new MMS (Manufacturing Message Service) protocol, and uses the INMOS transputer to build a high performance communications product family. The RC4 communications adaptor allows both new and existing machine tools, robots and other programmable controls to be connected to MAP networks and is supplied ready-configured for a specific equipment type as an 'off-the-shelf' product. However, the range of RC4-based products provide a common MMS interface to the network. This allows manufacturing control software packages such as the PPM (Controls' Part Program Manager) to be used in widely varying applications without requiring any customisation

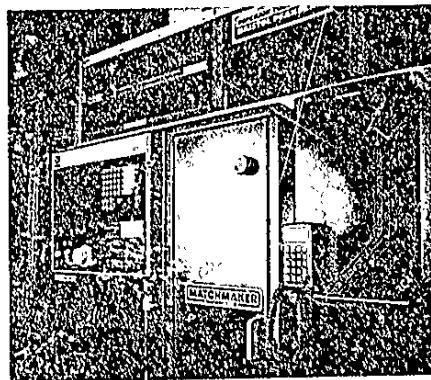
Several RC4 MAP installations, already commissioned, have supported full-time manufacture without maintenance. Applications as varied as robot assembly at Austin Rover and machine tool operation at the National Engineering Laboratory demonstrate the flexibility of the approach and cost effectiveness of real MAP solutions.

The product family was launched in May at the Automan '87 exhibition but the commitment to provide basic communication building blocks now allows strong development to take place in the area of integrated inspection and quality control systems.

To support this work, a site-wide MAP system is being installed at Renishaw Metrology where a machine-shop RC4 network has been in use since November 1986. This will allow the exchange of information between the design and manufacturing departments and the integration of co-ordinate measuring machines in another area for quality control.



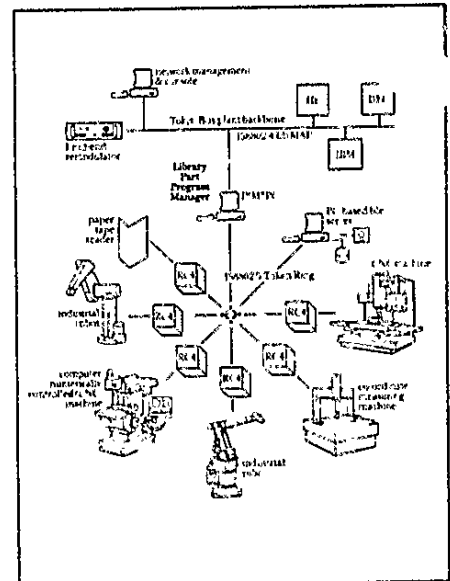
The Cottages, Old Town



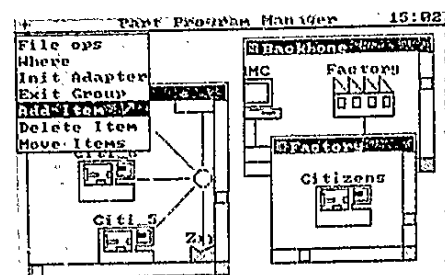
MMS Interface for Matchmaker's Fanuc 12 control using RC4



Integrated control of Puma robot and Bridgeport milling machine at Austin Rover using RC4s and PPM



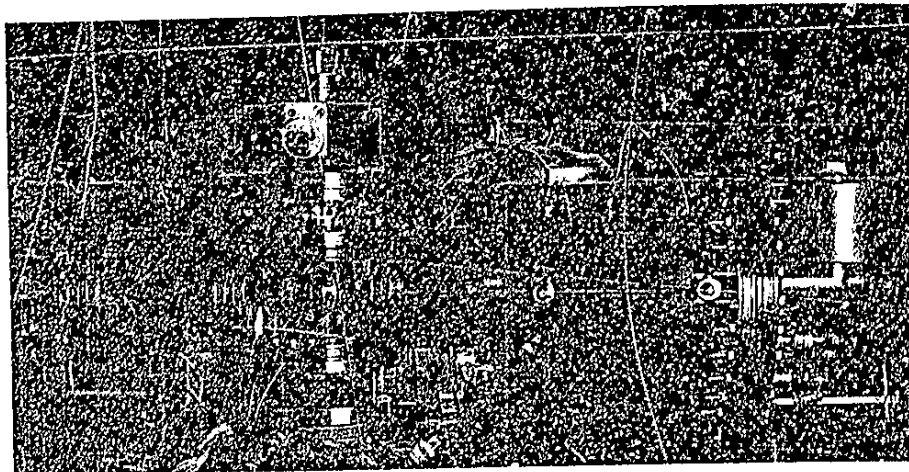
Typical network



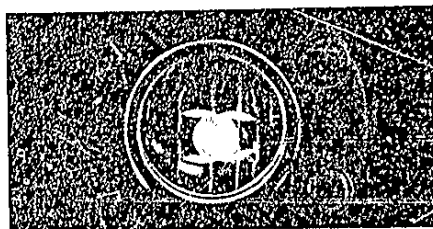
Easy to use PC operator interface for MAP/MMS systems using PPM software package

Renishaw Scientific was formed to channel the Group's advanced technological skills in the areas of high precision positioning, manufacturing and transputer control systems into the challenging fields of spectroscopy and innovative scientific instrumentation. The first product, the RS-210 RAIRS (Reflection Absorption Infra-Red Spectrometer) opens a new era and facility for surface investigation at high resolution, in a non-destructive operation. It employs a UHV (Ultra High Vacuum) compatible source and monochromator optics to form a fully integrated stand-alone instrument, for surface vibrational spectroscopy.

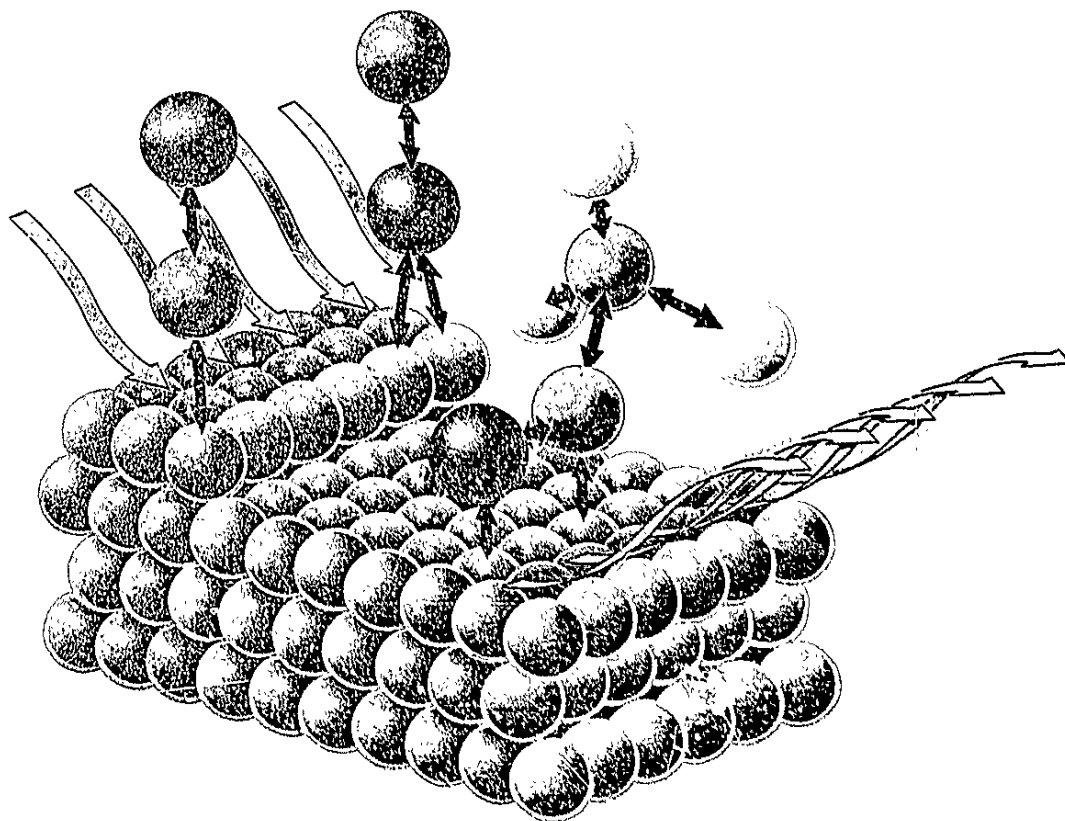
This dynamic and growing area is concerned with investigating, at the atomic level, the chemical and physical processes taking place at surfaces. Applications for RS-210 will be found in such fields as catalysis research, vacuum lithography and semiconductor manufacturing as well as in the study and understanding of basic reaction mechanisms.



RS210 - RAIRS configured for surface science



Sample under investigation in UHV chamber



The absorption of infra-red radiation causes vibrational excitation in molecules bound to the surface and a change in the wavelength/intensity relationship of the reflected light

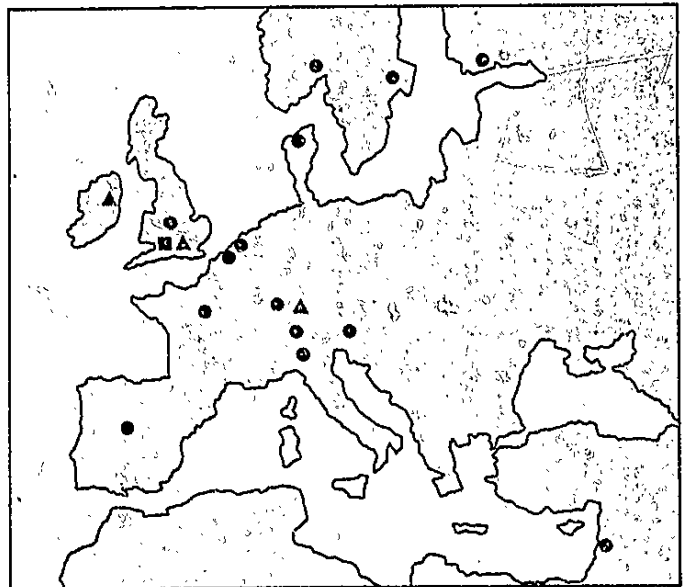
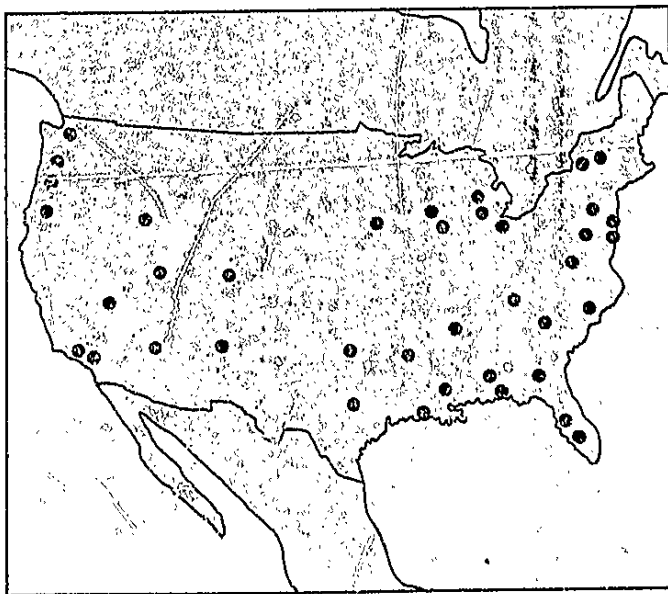
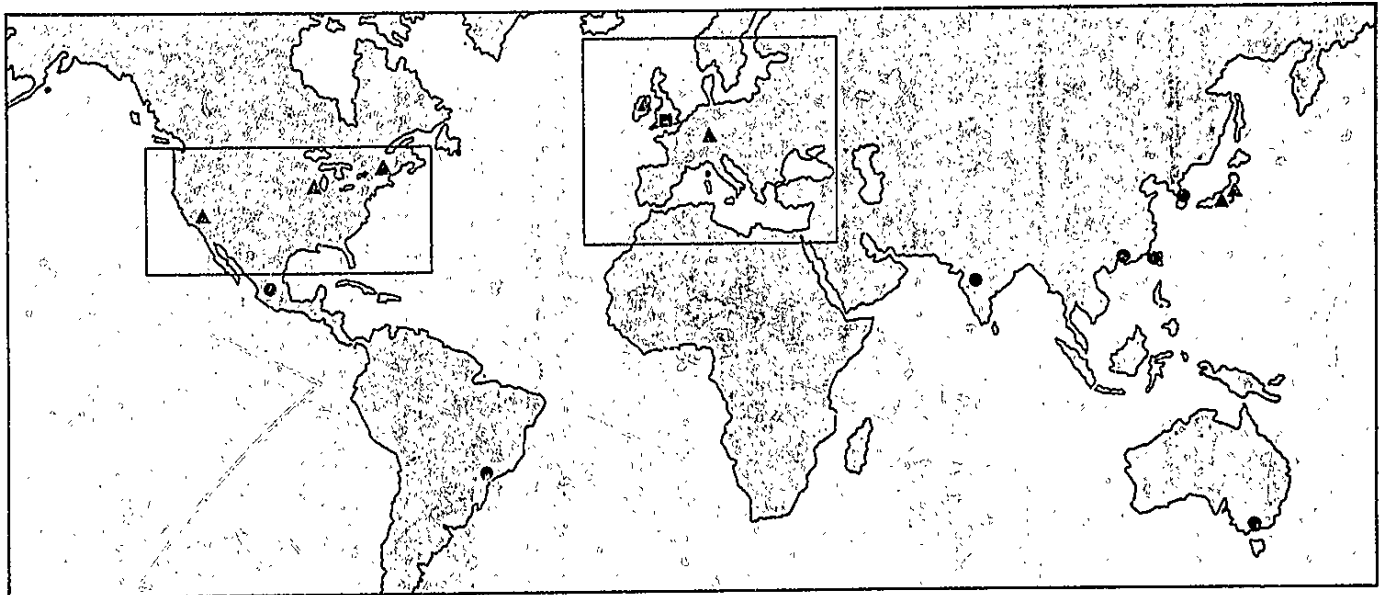
Renishaw Worldwide

The Group has established subsidiary companies in its principal markets to provide marketing, sales and technical support. In addition, Distributors have been appointed throughout the world to promote Renishaw's expanding range of products.

Service Centres, are equipped with special test systems which ensure a fast turn-around of repairs and maintains the highest quality expected by our customers.

■ Head Office
▲ Subsidiaries

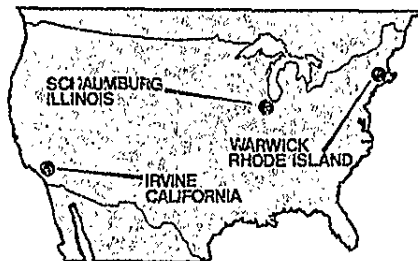
● Distributors: These are located in the following countries:- Australia, Austria, Brazil, Belgium, Denmark, Finland, France, Germany, Hong Kong, India, Italy, Korea, Mexico, The Netherlands, Norway, Spain, Sweden, Switzerland, Taiwan, United Kingdom and the United States of America.



RENISHAW Inc

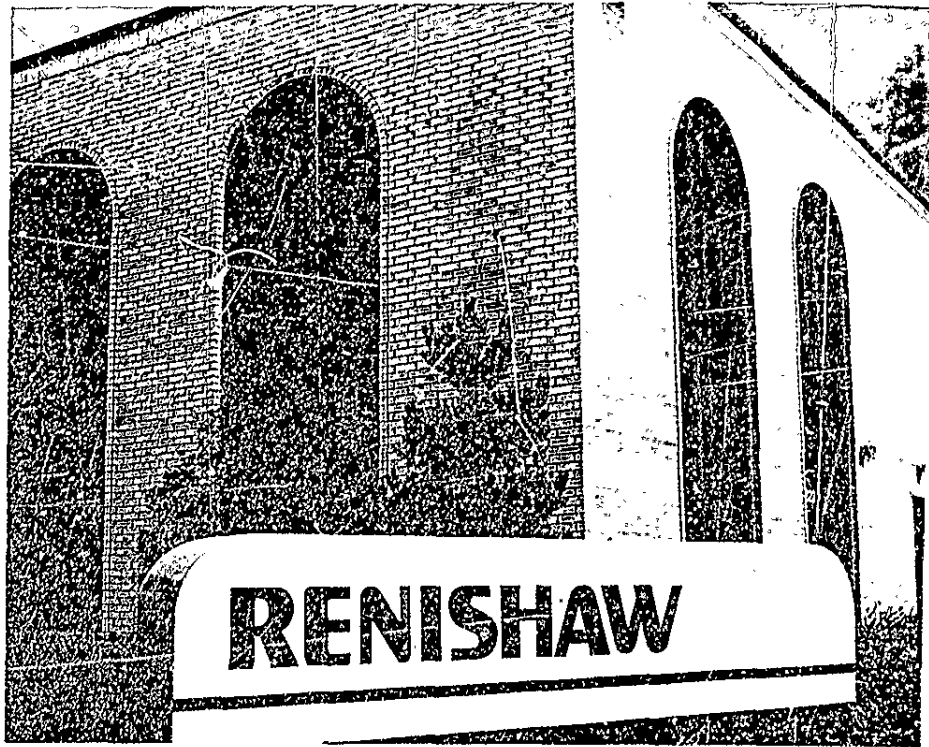
Renishaw Inc. was established in April 1981, and has grown from a two person, customer service centre to a company with nearly 50 employees, having the responsibility for sales, service and technical marketing of Renishaw's products in the United States. The Headquarters are in a modern custom designed building in Schaumburg, Illinois which houses the Service Centre, Quality, Marketing, Sales, Warehouse, Shipping/Receiving and Administrative operations.

Plans are underway to construct an additional building on recently acquired land, on an adjacent plot. This new building, when completed will provide an APC which can demonstrate the Group's products in a working environment. A larger and more comprehensive Service Centre and increased warehousing will also be available.

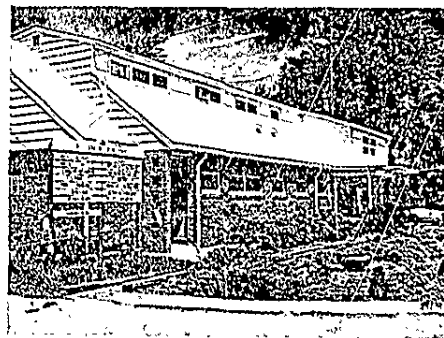


Two Regional Offices, one in Warwick, Rhode Island and the other in Irvine, California, provide the local sales management required to service customers in those areas. A newly organised Distributor network has been appointed to improve both selling efforts and provide even better customer support.

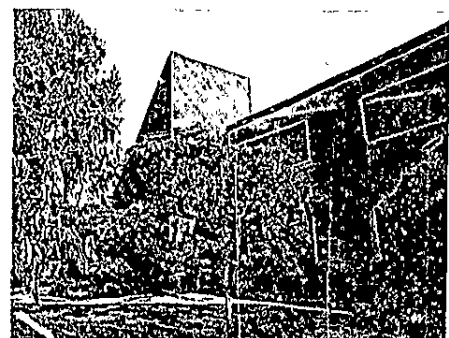
The Sales staff, through a recently installed business systems computer have direct terminal access to the status of customer orders as well as product inventory.



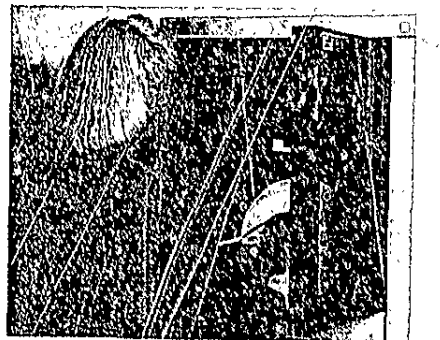
Schaumburg - Illinois



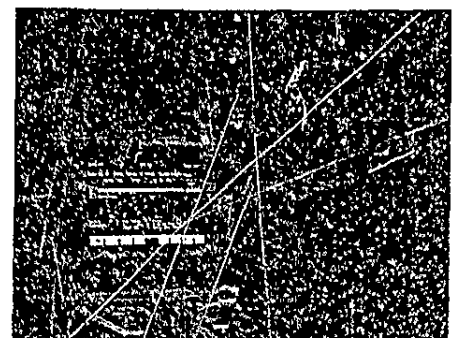
Warwick, Rhode Island, Regional Office



Irvine, California, Regional Office



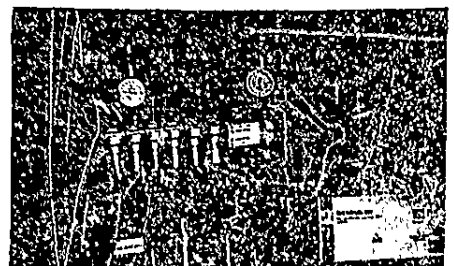
Data Processing Department



Sales - customer computerised support



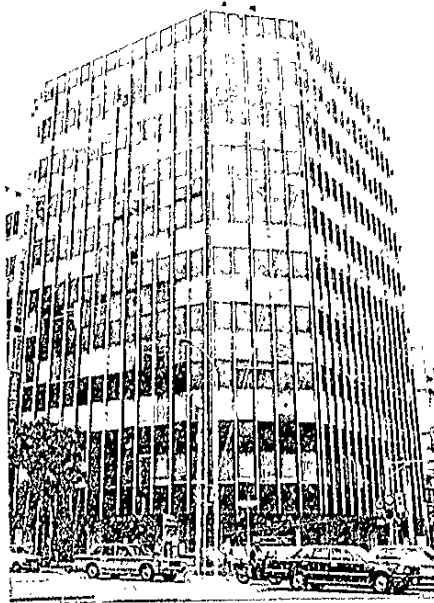
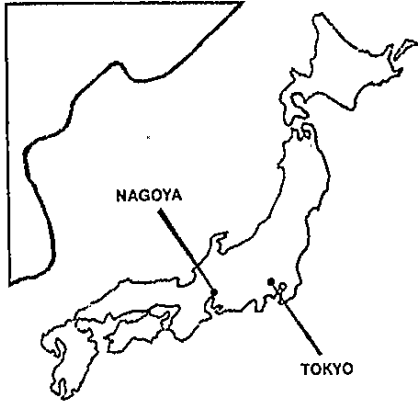
Customer Service Centre



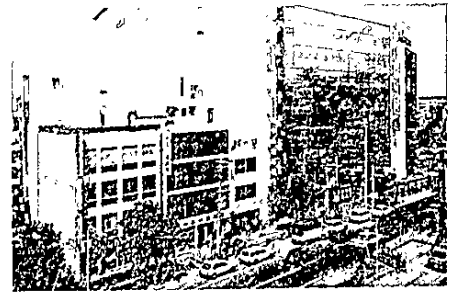
Final adjustments to Autochange Rack

RENISHAW KK

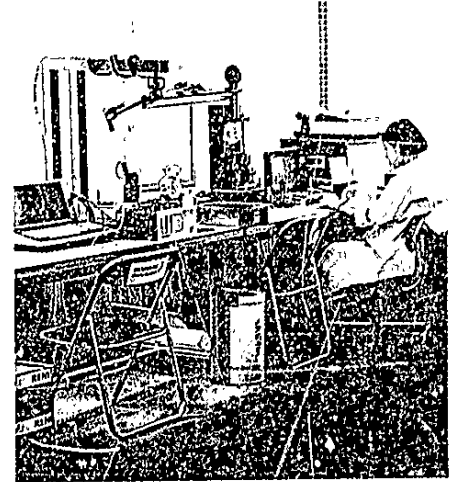
Renishaw KK was established in 1982 and its headquarters are located in the Shinjuku business quarter of Tokyo. They provide marketing, sales, distribution and technical support. A Regional Office has recently been opened in Nagoya, to look after the concentration of machine builders located in that area.



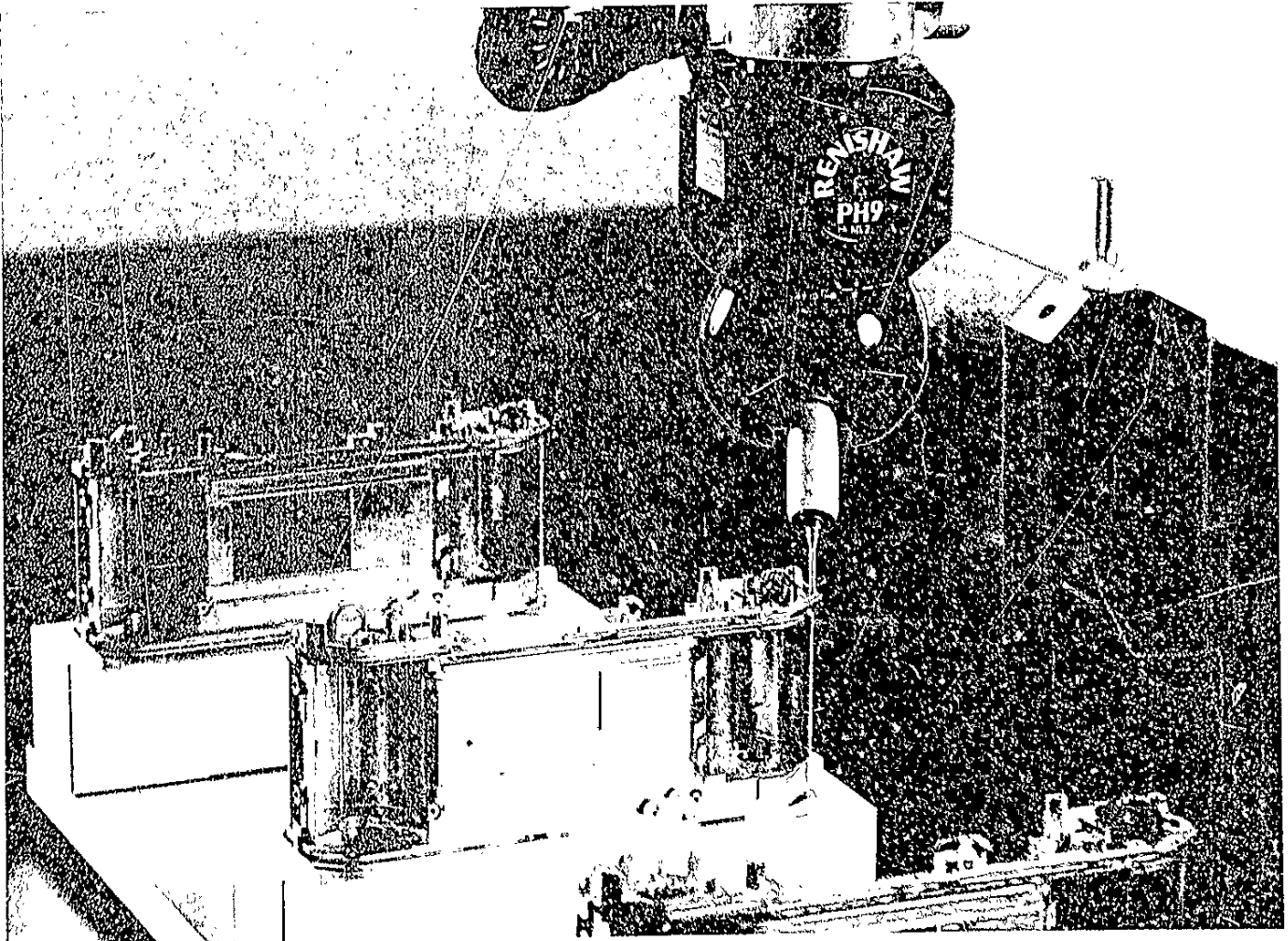
Location of headquarters, Tokyo



Location of regional office, Nagoya



Computerised Test Assembly

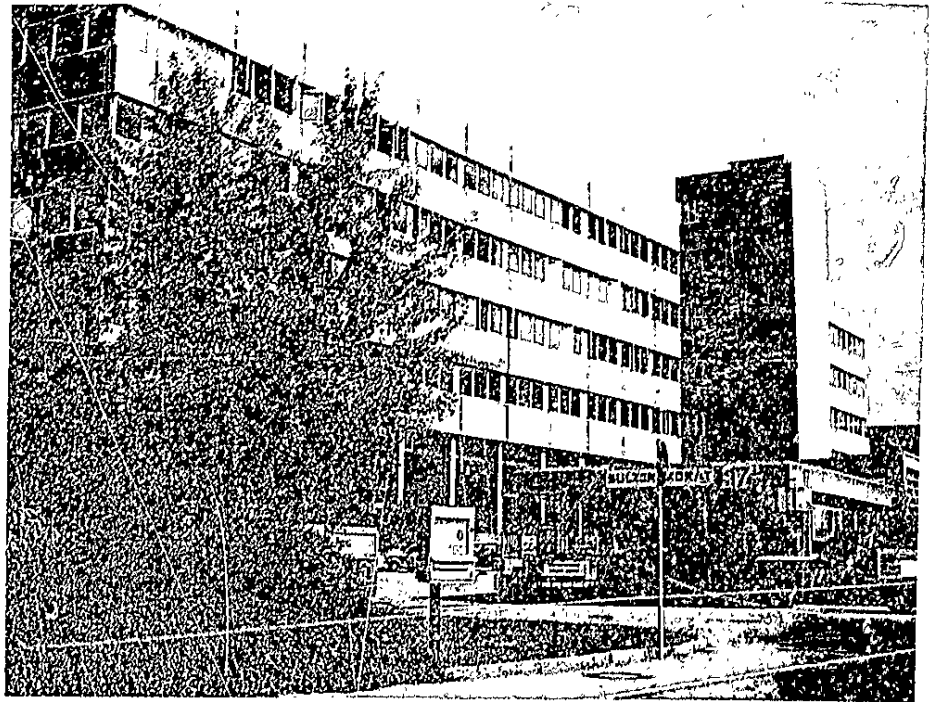
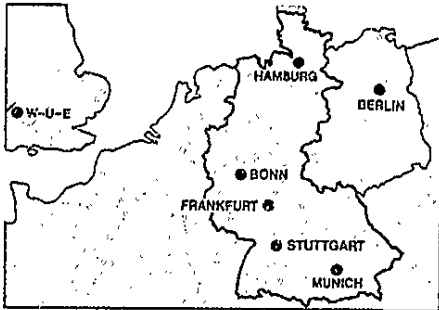


PH9 fitted to a Nikon - Tristation GMM, being used to measure camera bodies

RENISHAW GmbH

The Group's newest overseas subsidiary, Renishaw GmbH, was established just over one year ago to further strengthen the leading position of Renishaw's products in West Germany. They are responsible for marketing, sales and technical support of the Group's products in West Germany.

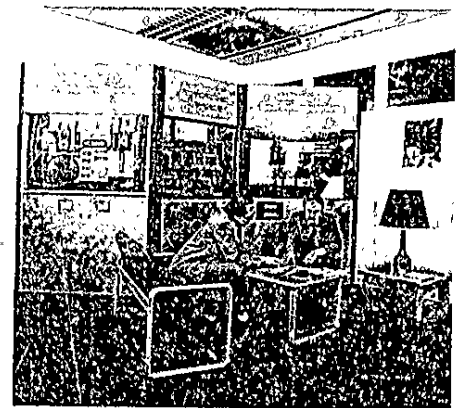
The Company is located in Filderstadt, an industrial suburb of Stuttgart, central to the needs of many key customers in the area, close to the Airport and conveniently situated between Frankfurt and Munich.



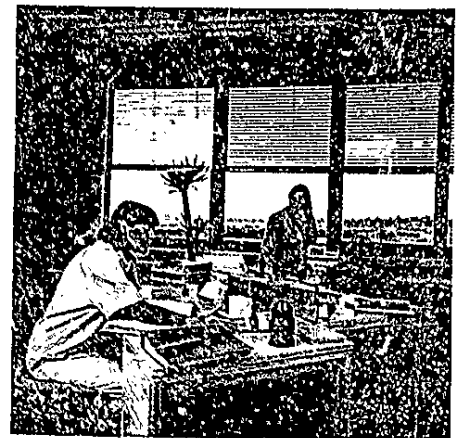
Location of headquarters, Filderstadt, Stuttgart



Technical Support



Demonstration and Display

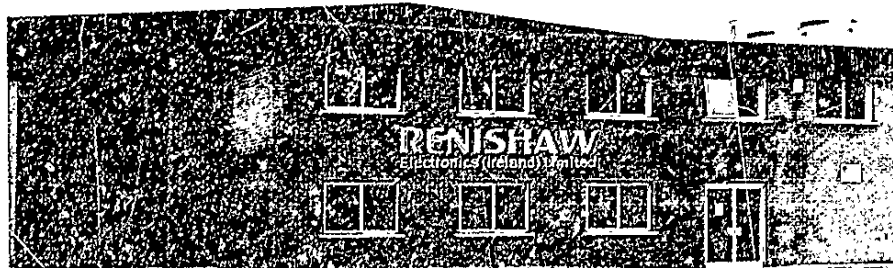


Sales Support

RENISHAW

Electronics (Ireland) Limited

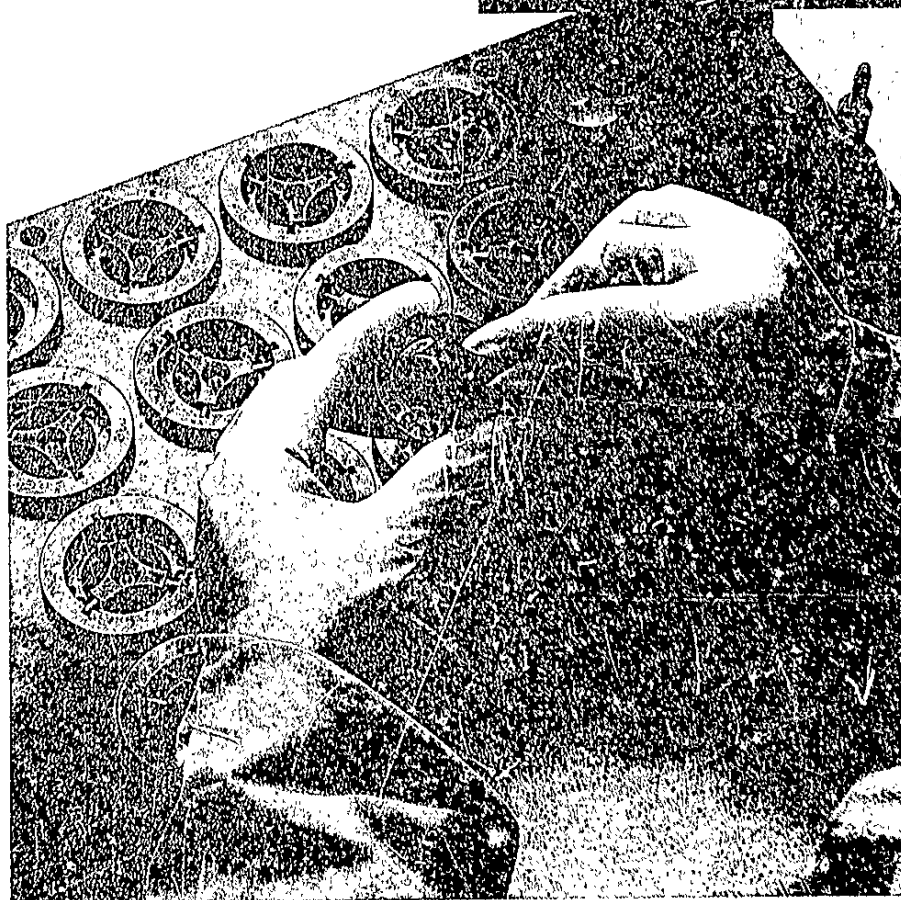
Renishaw Electronics (Ireland) Limited was established in 1981 to provide additional manufacturing capability for the Group's probe products. The company has recently acquired new premises, close to Dublin Airport, which provides an area of some 10,000ft². Nearly 20 people are employed here.



Santry, Dublin



General Assembly Area



Probe Body Assembly



Electronic Assembly

WOTTON TRAVEL *Limited*

Wotton Travel was established in 1986 to co-ordinate and minimise the cost of travel which an export-oriented Group incurs. This facility has been extended to the public, to meet the need for a local professional service for both private and business requirements. Membership of A.B.T.A. and I.A.T.A. has been granted and the newly equipped offices house the latest equipment and experienced staff, for speedy confirmation of bookings and reservations. A concessional discount is available to both employees and shareholders.



1 Bradley Street, Wotton-under-Edge



Computerised display

Renishaw Group Of Companies

Renishaw-MAE Limited,
New Mills, Wotton-under-Edge,
Gloucestershire GL12 8JR,
United Kingdom.
Telephone: (0453) 844211

Renishaw Scientific Limited,
Old Town, Wotton-under-Edge,
Gloucestershire GL12 8BD,
United Kingdom.
Telephone: (0453) 844753

Renishaw Inc.,
2907 Post Road, Warwick,
Rhode Island 02886, U.S.A.
Telephone: (401) 737 4473

Renishaw Metrology Limited,
New Mills, Wotton-under-Edge,
Gloucestershire GL12 8JR,
United Kingdom.
Telephone: (0453) 844211

Wotton Travel Limited,
1 Bradley Street, Wotton-under-Edge,
Gloucestershire GL12 7AP,
United Kingdom.
Telephone: (0453) 845088

Renishaw Inc.,
17752 Skypark Circle, Irvine,
California 92714, U.S.A.
Telephone: (714) 250 9191

Renishaw Research Limited,
Old Town, Wotton-under-Edge,
Gloucestershire GL12 7DN,
United Kingdom.
Telephone: (0453) 844302

Renishaw Electronics (Ireland) Limited,
A1 Santry Avenue Industrial Estate,
Santry,
Dublin 9.
Telephone: (0001) 429373

Renishaw Kabushiki Kaisha,
10F, Han-ei No. 2 Building,
10-1 Shinjuku-ku, Tokyo 160, Japan.
Telephone: (03) 350-6234

Renishaw Controls Limited,
The Cottages, The Close,
Old Town, Wotton-under-Edge,
Gloucestershire GL12 8BD,
United Kingdom.
Telephone: (0453) 844753

Renishaw GmbH,
Fabrikstrasse 17, D-7024 Filderstadt 4,
West Germany.
Telephone: (0711) 774038

Renishaw Kabushiki Kaisha,
6F, Ikko Imai Central Building,
10-17 Nichiyama 3-chome,
Chikusa-ku, Nagoya 464, Japan.
Telephone: (052) 733-1321

Renishaw Transducer Systems Limited,
Gloucester Street, Wotton-under-Edge,
Gloucestershire GL12 7DN,
United Kingdom.
Telephone: (0453) 842533

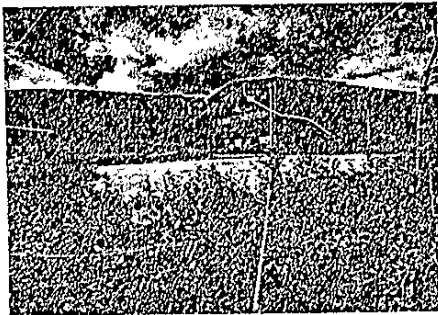
Renishaw Inc.,
623 Cooper Court, Schaumburg,
Illinois 60173, U.S.A.
Telephone: (312) 843 3666

For further information contact:

Renishaw plc,
Gloucester Street,
Wotton-under-Edge,
Gloucestershire GL12 7DN,
United Kingdom.
Telephone: (0453) 842533
Telex: 437258 (REN WOT G)
Facsimile: (0453) 843689

Ten years of continuous growth

Renishaw is committed to the development and supply of high technology components and systems into the factory automation markets world wide. The Group will continue to invest heavily in the Research and Development of new products, to maintain its leadership in advanced measurement techniques and to provide the necessary products which enable components to be manufactured "right first time".



Cwmbran - Factory premises acquired in 1986 providing for future manufacturing.

