



WAGSTAFF &
APPLETON

PURPOSE
ENGINEERING

Profile

As sister companies within the Manthorpe Group, Purpose Engineering and Wagstaff & Appleton now share a modern, well equipped manufacturing facility within the 10 acre Group Headquarters site at Ripley, Derbyshire.

With over 50 years operational experience in their own specialist sectors coupled with recent and continued investment the two companies have complementary technology to offer an enhanced capability to the market place.

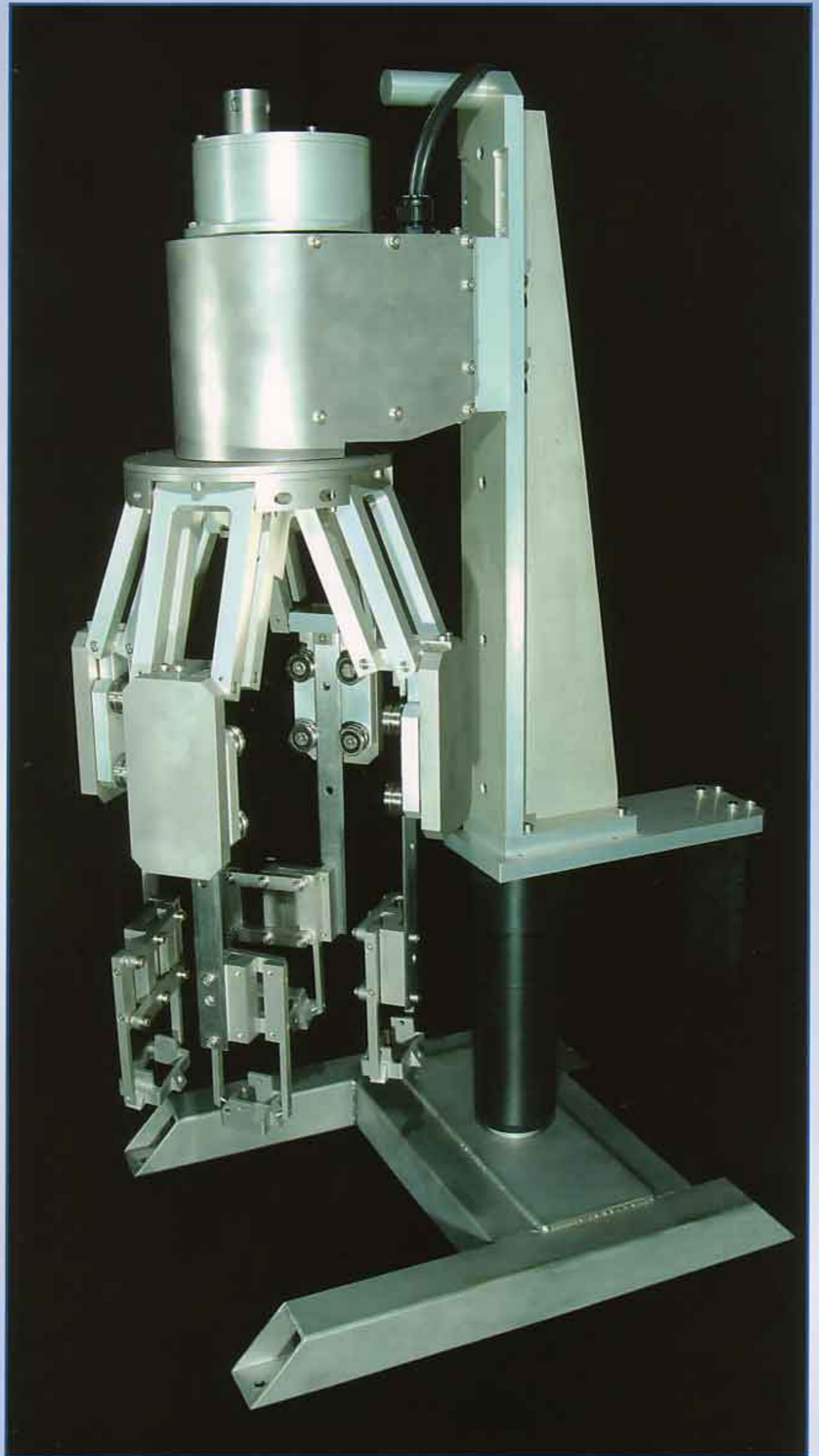
With a reputation for manufacturing precision components, and special purpose machinery, all designed and built to the most exacting quality standards, we serve the Nuclear, Aerospace, Defence, Tobacco, Pharmaceuticals, Textiles and Food Processing Industries.

We now operate from a site close to Junction 26 of the M1. Continual investment means that we employ levels of technology far higher than those normally found in engineering companies of our size.

"State of the art" computer controlled machining centres and machine tools mean that processes can be continually improved to enable us to maintain a competitive edge. The latest CAD and 3D modeling facilities have accelerated the rate at which components and machinery can be designed and developed.

To ensure maximum benefits from this advanced technology, the company has created advanced systems for the effective transfer of critical data between Computer Aided Design, Computer Aided Machining and computer aided Quality Assurance systems.

Our Engineers are accustomed to dealing with detail component manufacture right through to project managing complex assemblies and machinery. We can also provide commissioning services and on site training. We like to be innovative and enjoy the challenges that engineering affords us.



Capabilities



Turning

Modern technology and traditional skills combine to provide a first class service to a wide range of industries. We have manual and CNC lathes, DNC linked to CAD CAM using LICOM APS.

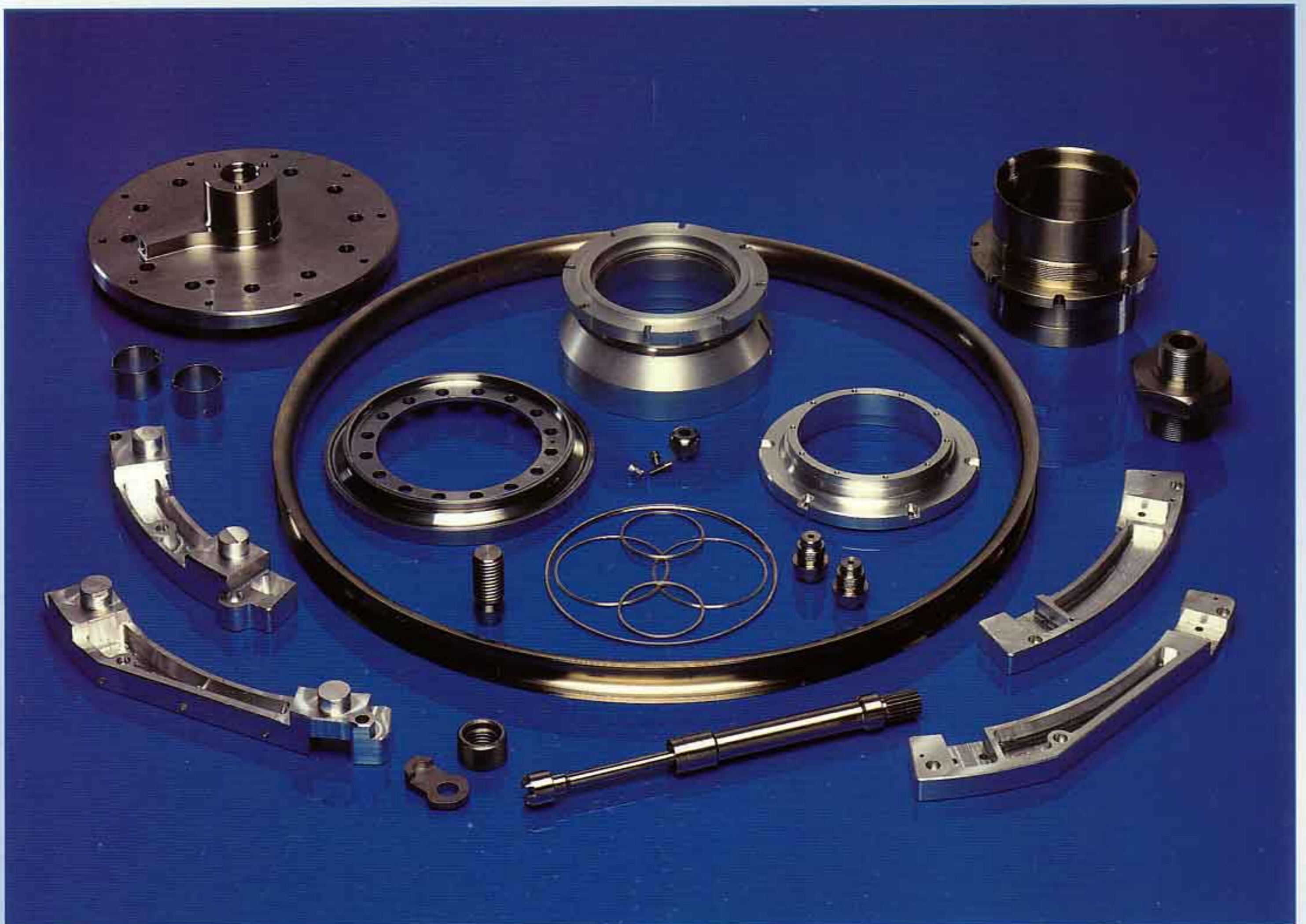
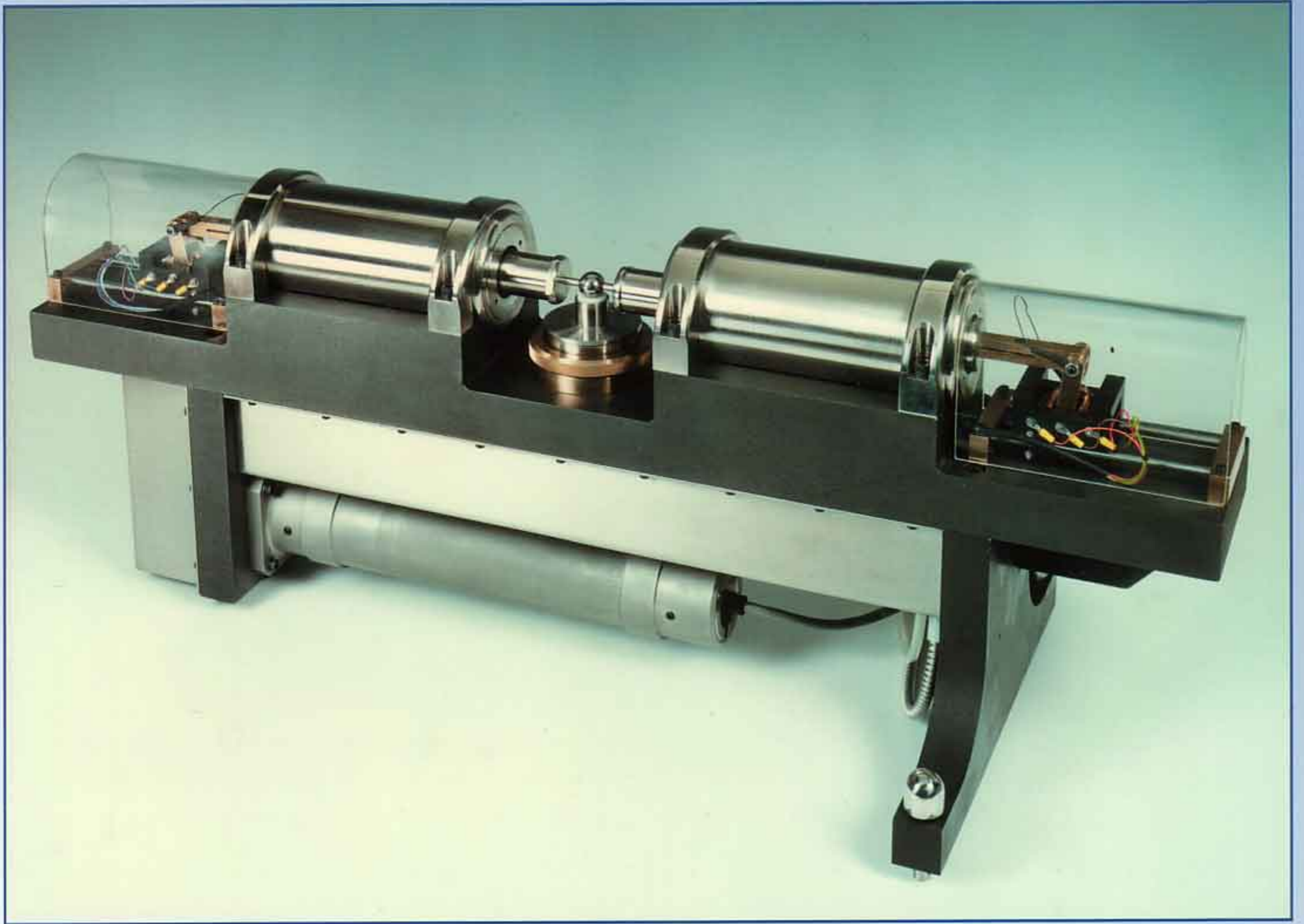
Milling

Milling requirements are comprehensively covered. An engineer's problem needs an engineered solution and our manual and CNC machining centres allow us to satisfy the most demanding principles.

Grinding

Our range of internal, external, and surface grinding machines allows us to deliver components to the most demanding tolerances.





Quality

Quality is assured through accreditation to BS EN ISO 9002. Customer specific controls are assessed and audited as required and we are approved to work for many major companies. Understanding the need to satisfy various systems means constant vigilance is essential and the Quality Department can readily provide controls tailored to customer demands.



The Inspection department can also offer Dye Penetrant Examination to PCN Level II and hydrostatic pressure testing.

Finally, we are continually striving to increase our capabilities and an up to date Plant List is available on request.



Inspection is undertaken at first off, in process and final stages using C.N.C. measuring technology to supplement first principal shop floor controls.

Fully calibrated and controlled equipment is available to ensure that drawing tolerances are maintained and final inspection results can be printed on request.

Quality Approvals

BS EN ISO 9002 - B.S.I. Certificate No FM14693
Rolls - Royce Naval Marine Certification
Rolls - Royce plc CQC103 Approval No 11068
Marconi Marine
GEC



Location

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