

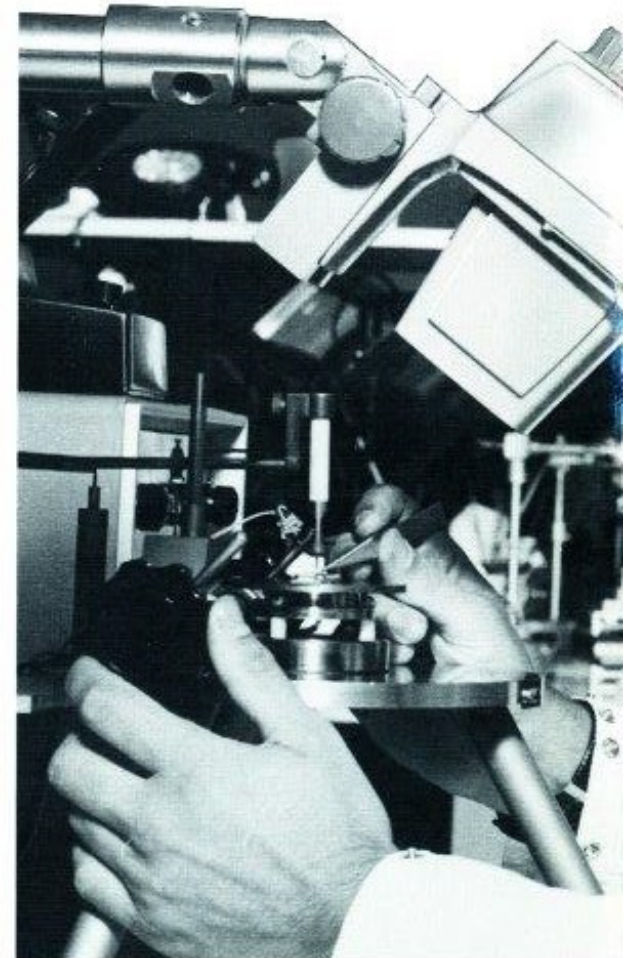
YOUR CAREER WITH

Marconi

OPPORTUNITIES FOR STUDENTS,
GRADUATES AND POST-GRADUATES.

IS YOUR DISCIPLINE LISTED HERE?

AERONAUTICS • APPLIED PHYSICS •
COMPUTER ENGINEERING •
COMPUTER SCIENCE • CONTROL
ENGINEERING • ELECTRICAL
ENGINEERING • ELECTRONIC
ENGINEERING • MATERIAL SCIENCE •
MATHEMATICS • MECHANICAL
ENGINEERING • PHYSICS • PHYSICAL
ELECTRONICS • PRODUCTION
ENGINEERING • PRODUCTION
TECHNOLOGY • STRUCTURAL
ENGINEERING • SYSTEMS
ENGINEERING



THEN THE APPLICATION OF YOUR DEGREE COULD BE WITH MARCONI

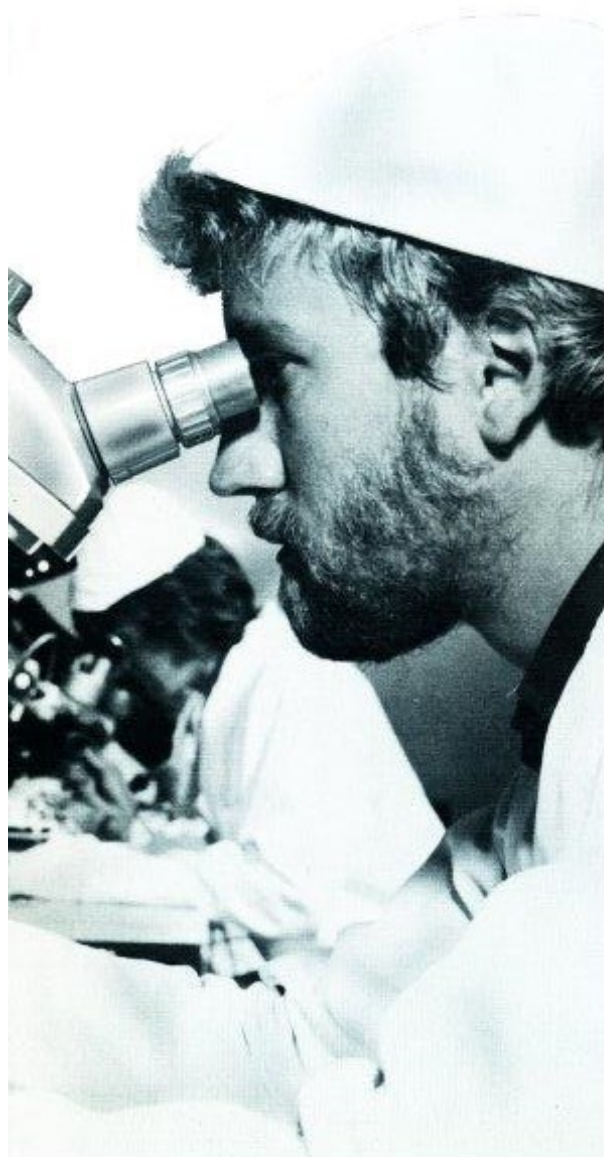
APPLIED RESEARCH • PROJECT PLANNING • TRIALS AND
TRIALS EVALUATION • DESIGN FOR PRODUCTION •
QUALITY AND RELIABILITY • MANUFACTURE & TEST •
PRODUCTION CONTROL • RADAR • SONAR •
COMMUNICATIONS • SOFTWARE • CAD/CAM • SYSTEMS
ON SILICON • MICROWAVE TECHNOLOGY • PATTERN
RECOGNITION • OPTICAL SIGNAL PROCESSING • VOICE
RECOGNITION • ARTIFICIAL INTELLIGENCE • COMPUTER
INTERFACE • MATHEMATICAL MODELLING •

There are also career opportunities for a small number of non-technical
graduates in:

ACCOUNTING • PROCUREMENT • COMMERCIAL
AND CONTRACT ADMINISTRATION • PERSONNEL AND
TRAINING • COMPUTER SOFTWARE

Opportunities are available for people qualifying in the disciplines listed at
First and Higher degree levels.

A member of the Standing Conference of Employers of Graduates and an Equal Opportunities Company.

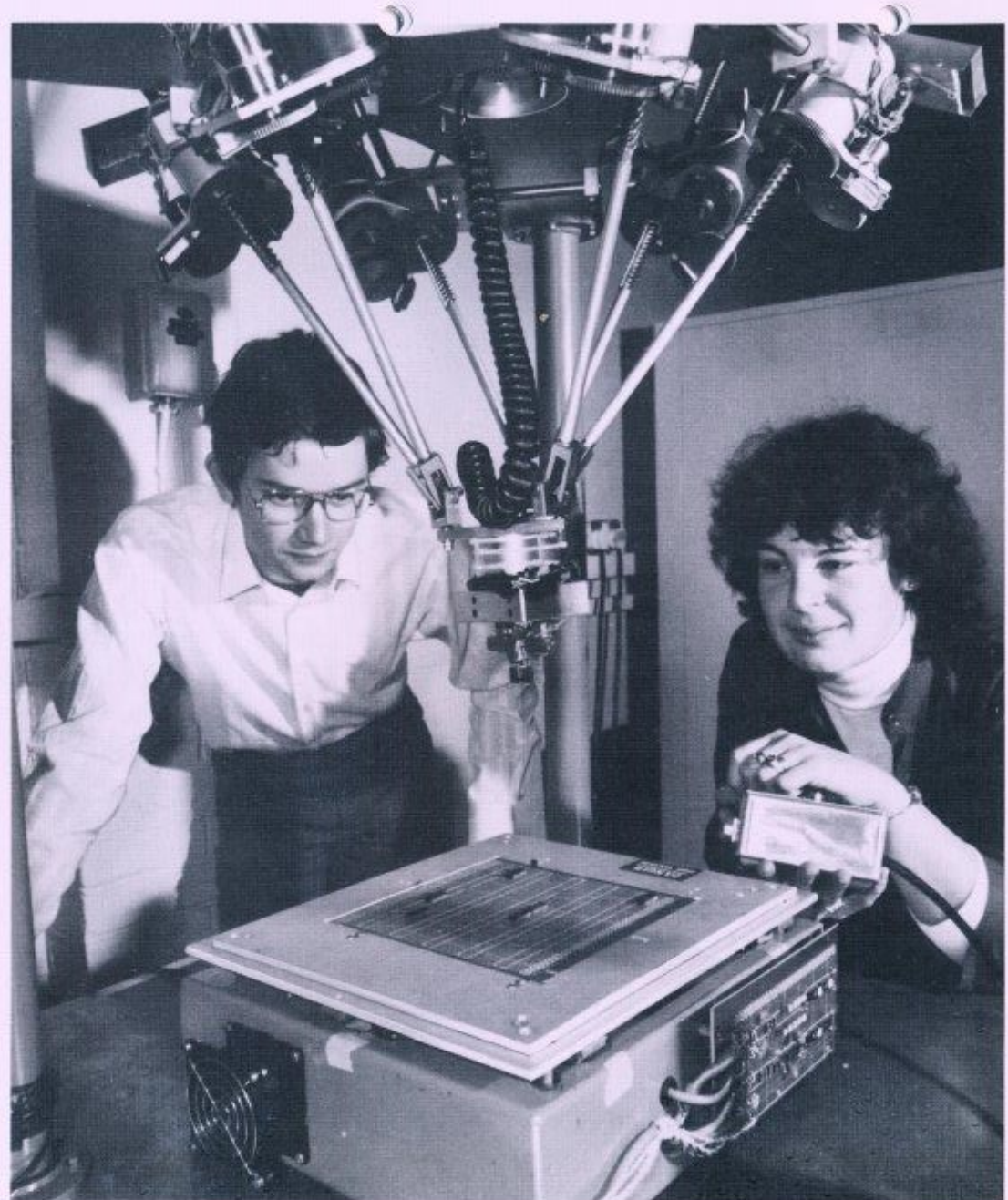




The Marconi Company is part of the giant General Electric Company plc, a wholly British concern and one of the largest and most successful electrical and electronics organisations in the world.

Within the Marconi group there are thirteen systems and product companies. Each company is a discrete business enterprise with responsibility for its own R & D, manufacturing, marketing, selling and financial performance. This delegation of full responsibility is part of a deliberate policy which seeks to encourage an innovatory and entrepreneurial approach to business opportunities. Yet, working together under the larger Marconi Company umbrella and within GEC, they have the means of combining resources to tackle large multi-discipline projects.

All Marconi companies have access to central facilities for research and are backed by substantial financial, technical and human resources.



Vacation Training

Applications for relevant industrial training during vacations will be considered from Students and Undergraduates (particularly those in their penultimate year). To make the experience worthwhile, vacation training is normally for a minimum of 8 weeks.

Research Laboratories

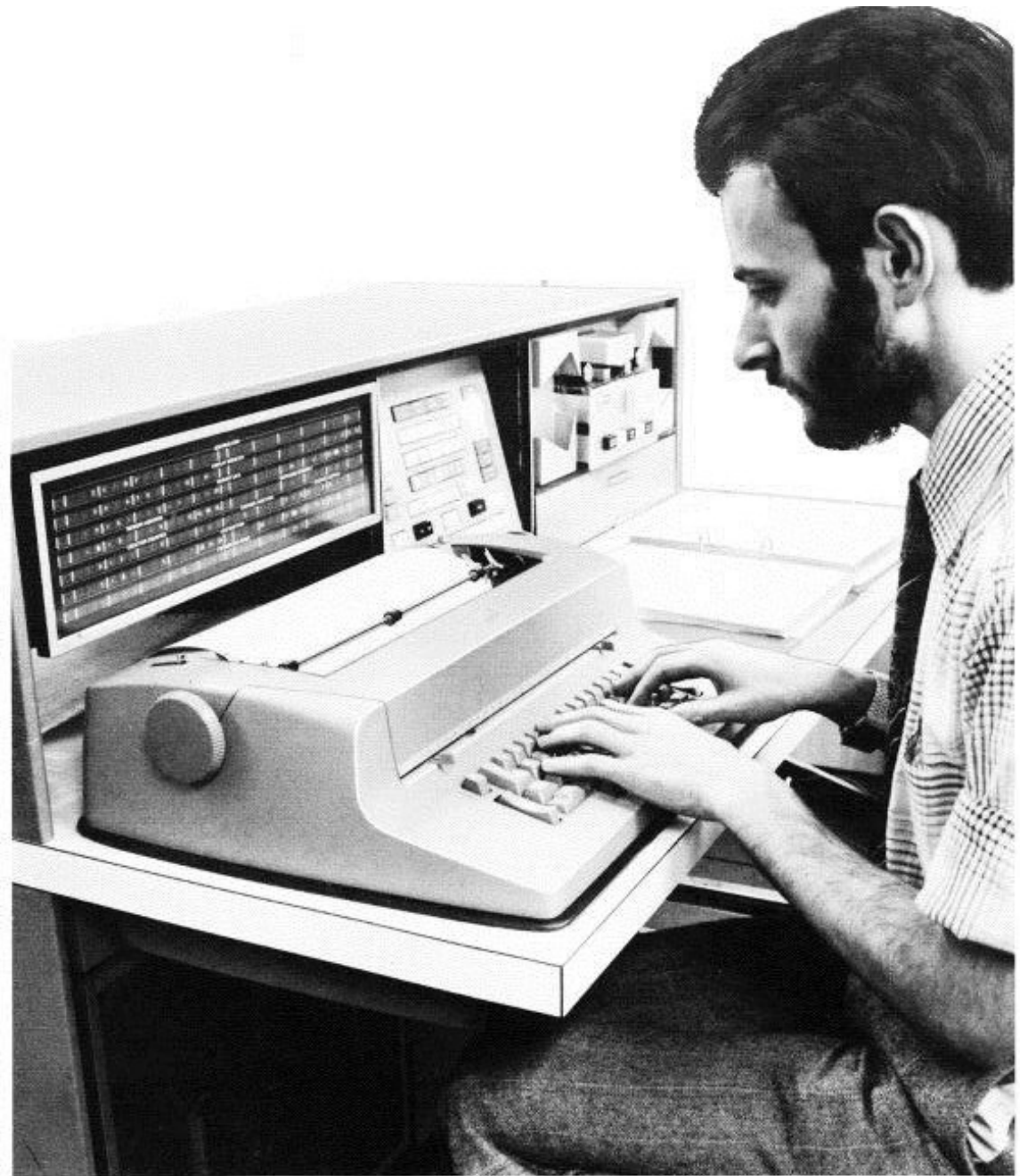
Marconi's dominance in technology is sustained by substantial investment in R & D—pure research, applied research and product development. In addition to the design and engineering laboratories located with member companies, Marconi maintains research divisions within the GEC Research Laboratories, both at Wembley and at Chelmsford. Transfers from research laboratories to operating companies and vice versa are encouraged.

Pre-University Entry

Each year companies in the Marconi group offer a considerable number of places to suitably qualified students for pre-university training.

Additionally a large number of industrial sponsorships for sandwich-type degree courses and other higher education courses are offered.

The training is designed to provide practical industrial experience relevant to academic studies. Further details concerning pre-university entry may be obtained from the address overleaf.



HOW TO APPLY

The prime activities, location and employee size of each member company is shown overleaf. Further information will be made available, as appropriate, following application.

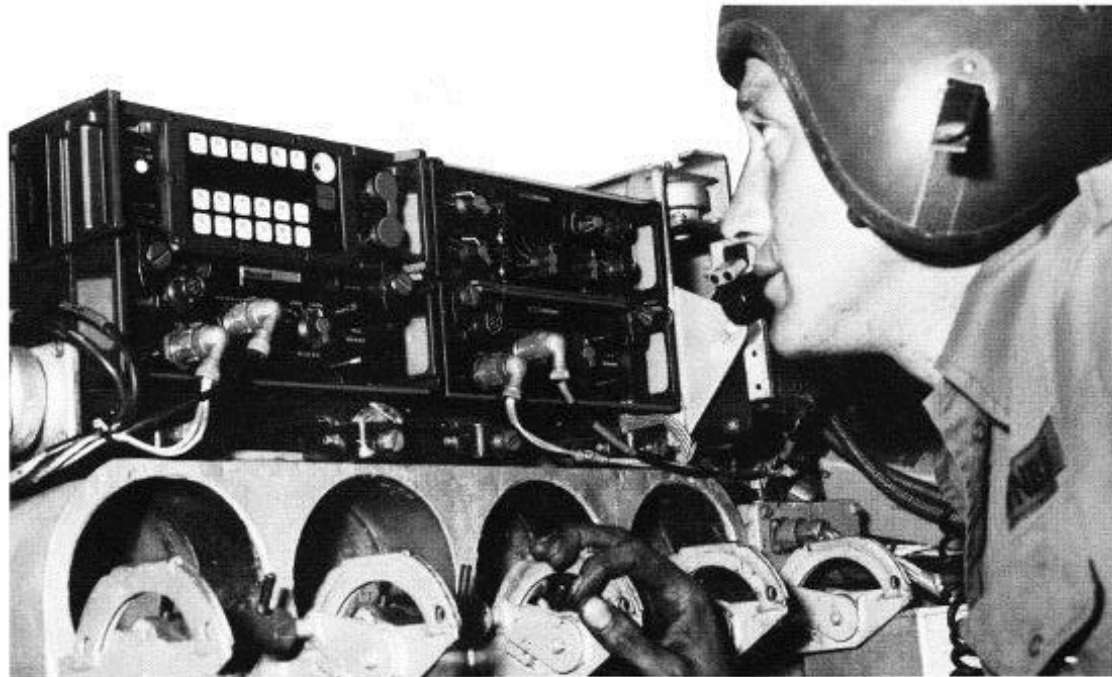
Applications may be made on the standard GEC Graduate Application Form, or your University/College Introduction Form and should be forwarded to:

Frank Braybrook,
University Liaison Officer,
The Marconi Company Limited,
Freepost,
Chelmsford CM1 1BR.

Tel: Chelmsford (0245) 350011 Ext 236.



THE MARCONI GROUP OF COMPANIES



Scimitar, the family of radios which utilises high-speed frequency hopping technology, thus minimising detection and jamming.

Marconi Command and Control Systems Limited

Chobham Road, Frimley,
Camberley, Surrey GU16 5PE.
Tel: Camberley (0276) 63311.

Tactical command and control; fighting vehicle systems; anti-aircraft systems; naval control systems; radar systems, mines and fuzes; training and simulation; instrumentation.

Locations: Frimley, Leicester.
Employees: 3,200.

Marconi Secure Radio Systems Limited

Browns Lane, The Airport,
Portsmouth, Hampshire PO3 5PH.
Tel: Portsmouth (0706) 664966.

Military and civil secure radio systems, cryptographic and data protection equipment; area communication switched systems; civil command and control and resource availability systems; speech processing equipment; radio peripherals, headsets, handsets, switches and antennas; design implementation and support of communications systems; high quality electronic equipment production.

Locations: Portsmouth, Kidsgrove, Hillend.
Employees: 2,845.

The Marconi Company Limited

The Grove, Warren Lane,
Stanmore, Middlesex HA7 4LY.
Tel: (01) 954 2311.

Company administrative headquarters.

Marconi Projects Limited

The Grove, Warren Lane,
Stanmore, Middlesex HA7 4LY.
Tel: (01) 954 2311.

The management of major multi-company projects.

Locations: Stanmore, Camberley.

Marconi Communication Systems Limited

Marconi House, New Street,
Chelmsford, Essex CM1 1PL.
Tel: Chelmsford (0245) 353221.

Communications; television and sound/broadcasting transmitter systems; ground satellite stations and defence communications systems.

Locations: Chelmsford, Birmingham.
Employees: 4,400.

Marconi Space Systems Limited

Browns Lane, The Airport,
Portsmouth, Hampshire PO3 5PH.
Tel: Portsmouth (0705) 664966.

Development and manufacture of spacecraft
for civil and military applications.

Employees: 930.

Marconi Radar Systems Limited

Writtle Road, Chelmsford,
Essex CM1 3BN.
Tel: Chelmsford (0245) 267111.

Primary and secondary radar based systems
for air defence and air traffic control; naval
radar systems for surveillance, target
indication, tracking and weapons systems
control; maritime vessel tracking
management systems.

Locations: Chelmsford, Gateshead, Norwich.
Employees: 3,700.

Marconi Underwater Systems Limited

Elettra Avenue, Waterlooville,
Hampshire PO7 7XS.
Tel: Portsmouth (0705) 264466.

Lightweight and heavyweight torpedoes;
naval mines; maritime distress systems; ASW
sonobuoy and telemetry systems; complete
range of active and passive sonar systems;
diver communications.

Locations: Waterlooville, Neston, Wembley,
Farlington.
Employees: 3,500.

Marconi Electronic Devices Limited

Lincoln Industrial Park,
Doddington Road, Lincoln,
Lincolnshire LN6 3LF.
Tel: Lincoln (0522) 688121.

ICs and hybrid micro-electronics for military
and civil applications; microwave and
millimetrewave devices and components;
specialised power semiconductor devices.

Locations: Lincoln, Wembley, Swindon,
Billericay, Portsmouth, Great Baddow.
Employees: 1,600.



*Marcryptel Secure Communications System.
Marconi has developed a complete range of
secure radio and cryptographic systems.*

Marconi Instruments Limited

Longacres, St. Albans,
Hertfordshire AL4 0JN.
Tel: St. Albans (0727) 59292.

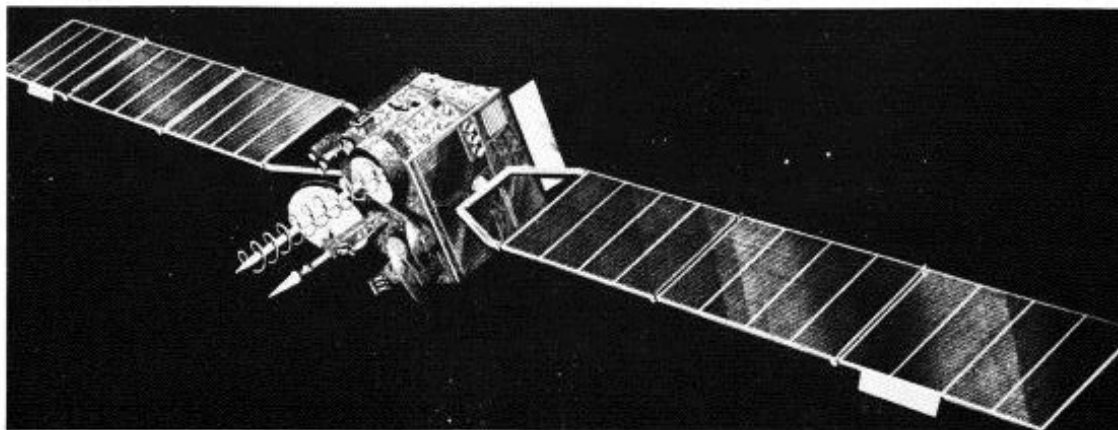
Communications test instrumentation;
automatic test equipment; special test
projects and EW; trainers and simulators;
computer aided engineering equipment.

Locations: St. Albans, Donibristle, Ferndown.
Employees: 3,270.

*Marksman, anti-aircraft tank turret
developed and manufactured by Marconi.*



*Skynet IV Satellite. Marconi is the major contractor
for the payload.*



McMichael Limited

Sefton Park, Bells Hill, Stoke Poges,
Slough SL3 4HB.
Tel: Falmer (02816) 2797.

The design and development of high quality
professional electronic equipment including
studio broadcast equipment, satellite
communication systems, displays and aircraft
instrumentation.

Locations: Stoke Poges, Slough.
Employees: 650.

The Marconi International Marine Company Limited

Elettra House, Westway,
Chelmsford, Essex CM1 3BH.
Tel: Chelmsford (0245) 261701.

Communications; nav aids; audio and intercom equipment. Manpower services for the mercantile marine and offshore industry worldwide.

Employees: 870.

Marconi Defence Systems Limited

The Grove, Warren Lane,
Stanmore, Middlesex HA7 4LY.
Tel: (01) 954 2311.

Development and manufacture of guidance systems for guided weapons. Electronic warfare systems and evaluation facilities. Military satellite ground terminals. Software systems design and development.

Locations: Stanmore, Portsmouth, Watford, Apsley.

Employees: 4,650.

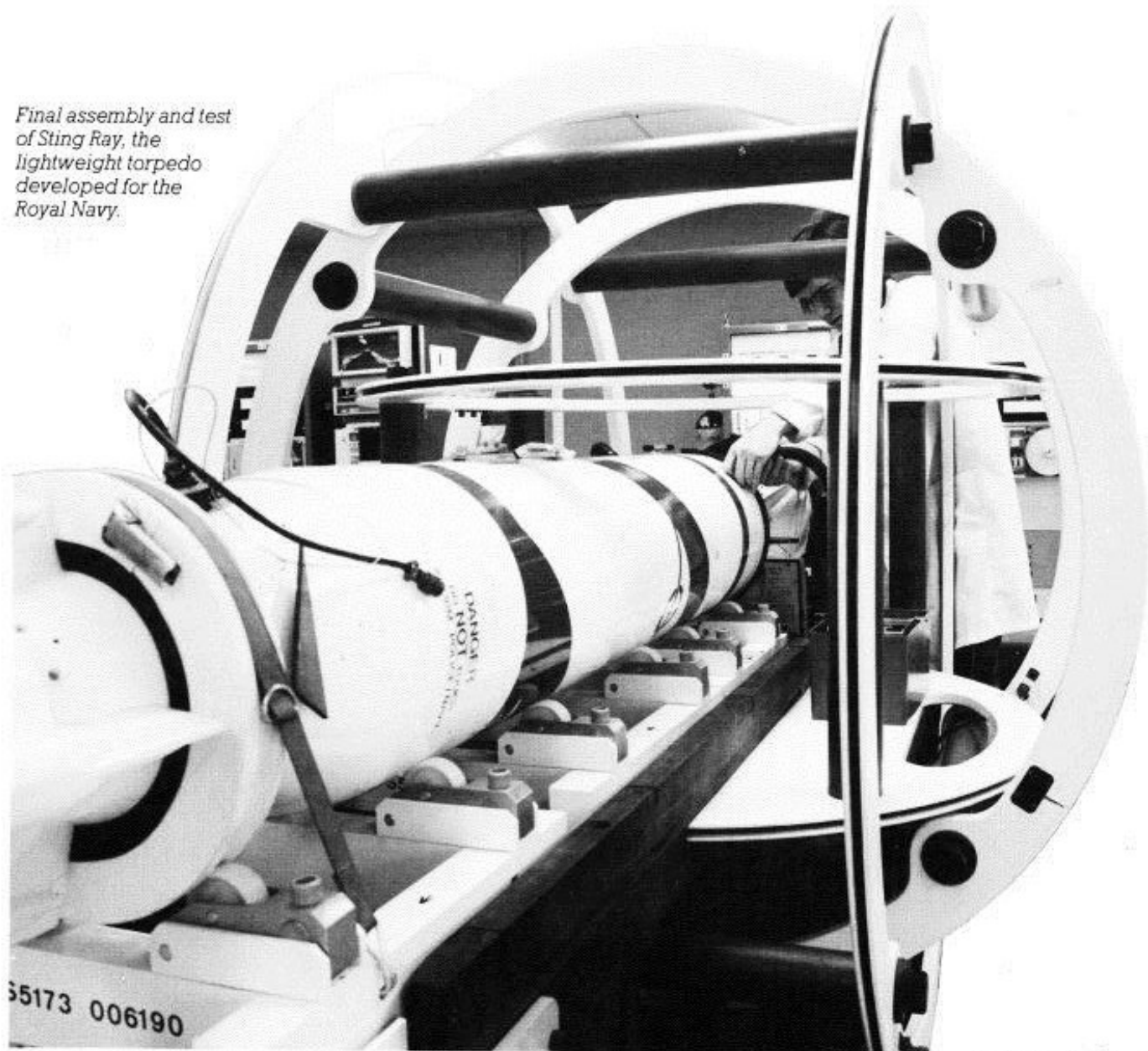
Easams Limited

Lyon Way, Frimley,
Camberley,
Surrey GU16 5EX.
Tel: Camberley (0276) 63377.

Project management and systems engineering, including operational assessment, systems design and implementation, project control and training.

Employees: 850.

Final assembly and test of Sting Ray, the lightweight torpedo developed for the Royal Navy.



Marconi

