

Malvern Instruments Ltd., Malvern, Worcestershire.
 The Klux Division of Mars Ltd., Slough, Berkshire.
 Mayer, Newman & Company Ltd., Erith, Kent.
 Merrett Syndicates Ltd., London E.C.3.
 Milton-Lloyd Associates Ltd., London S.E.20.
 Moores of Carnforth Ltd., Carnforth, Lancashire.
 L.G. Mouchel and Partners, Weybridge, Surrey.
 Nautech Ltd., Portsmouth, Hampshire.
 The Engineering Division of Orme Polymer Engineering Ltd., Wellingborough, Northamptonshire.
 Park Air Electronics Ltd., Peterborough, Cambridgeshire.
 Perkins Engines Ltd., Peterborough, Cambridgeshire.
 Pirelli, Ltd., Burton-on-Trent, Staffordshire.
 Plessey Semiconductors Ltd., Swindon, Wiltshire.
 Preformations (Magnets) Ltd., Swindon, Wiltshire.
 Pye T.V.T. Ltd., Cambridge.
 Pyrok Holdings Ltd., Highbridge, Somerset.
 The Transmission Bearings Division of RHP Bearings Ltd., Knottingley, West Yorkshire.

Racal Communications Ltd., Bracknell, Berkshire.
 Renishaw Electrical Ltd., Wotton-under-Edge, Gloucestershire.
 Rowntree Mackintosh Ltd., York.
 Seabourne Express Ltd., Barking, Essex.
 Sericol Group Ltd., London S.W.6.
 Serviced Ltd., London S.W.1.
 Shackleton Engineering Ltd., Stockport, Cheshire.
 Shanning International Ltd., Hemel Hempstead, Hertfordshire.
 Short Brothers Ltd., Belfast.
 Silberline Ltd., Leven, Fife.
 Simon-Hartley Ltd., Stoke-on-Trent, Staffordshire.
 Solid State Logic Ltd., Oxford.
 The Magnesia Division of Steetley Minerals Ltd., Hartlepool, Cleveland.
 Henry Taylor (Tools) Ltd., Sheffield.
 Vesuvius Crucible Company Ltd., Newmilns, Ayrshire.
 Williams Grand Prix Engineering Ltd., Didcot, Oxfordshire.

THE QUEEN'S AWARD FOR TECHNOLOGICAL ACHIEVEMENT 1981

HER MAJESTY THE QUEEN has been graciously pleased to confer Her Award for Technological Achievement in 1981 upon the following industrial units:

Ambic Equipment Ltd., Minster Lovell, Oxfordshire ...
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 Crosfield Electronics Ltd., London N.19
 Datron Electronics Ltd., Norwich
 The Flexible Diamond Tool Company Ltd., Redhill, Surrey
 Froude Engineering Ltd., Worcester
 Hall Automation Ltd., Watford, Hertfordshire
 The International Paint Marine Coatings Division of The International Paint Company Ltd., Gateshead, Tyne & Wear
 Ireland Alloys Ltd., Hamilton, Strathclyde, Scotland ...
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 Morris Filtek Ltd., Fareham, Hampshire
 Optical Activity Ltd., Ramsey, Huntingdon, Cambridgeshire
 Thorn Consumer Electronics Ltd., Enfield, Middlesex ...
 Tube Investments Research Laboratories, Hinxton, Saffron Walden, Essex; The Research Laboratories of The British Aluminium Company Ltd., Chalfont Park, Gerrards Cross, Buckinghamshire, and Superform Metals Ltd., of Tube Investments Ltd., Worcester
 Vero Advanced Products Ltd., Southampton

Nature of product or development

Mastitis detector.
 System building construction.
 Magnascan 570 colour scanner.
 Digital Voltmeter.
 Flexible diamond abrasive products.
 High power, low speed hydraulic dynamometers.
 Control system for industrial robots. HAL "System 90".
 Underwater marine coatings.
 Recycling of complex alloys.
 Miniaturised automotive diesel fuel injectors.
 HF fast-tuning radio communication equipment with digital remote control.
 System software for microprocessor-based computers.
 Colouration of CR 39 resin for camera filters.
 Automatic Polarimeter.
 Domestic Television Receivers.
 The development of superplastically deformable aluminium alloys and commercial production of components from these alloys.
 Machines for programming, drilling and profiling printed circuit boards.

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