

## THE QUEEN'S AWARD FOR TECHNOLOGICAL ACHIEVEMENT 1978

Her Majesty the Queen has been graciously pleased to confer Her Award for Technological Achievement in 1978 upon the following industrial units:

*Nature of product or development*

The Acoustical Manufacturing Company Ltd., Huntingdon.	An audio frequency amplifier output circuit.
The Nondestructive Testing Centre of the Atomic Energy Research Establishment, Harwell, Oxfordshire.	Dynamic studies of gas turbine engines (Jointly with the Advanced Projects Department, Test Operations, of Rolls-Royce Ltd).
BOC Subocean Services Ltd., Waltham Cross, Hertfordshire	Underwater welding.
Brookdeal Electronics Ltd., Bracknell, Berkshire. ... ..	Signal recovery instruments.
CJB Offshore Ltd., London W.2 ... ..	North Sea oilfield production platform facilities.
Dowty Mining Equipment Ltd., Tewkesbury, Gloucestershire.	Control systems for powered mine roof supports.
East Malling Research Station, East Malling, Kent. ...	New varieties of hops and improved hop planting material. (Jointly with the Department of Hop Research, Wye College.)
The Powder Forging Division of GKN Forgings Ltd., Bromsgrove, Hereford & Worcester.	Powder forgings.
The Mond Division of Imperial Chemical Industries Ltd., Runcorn, Cheshire.	Inorganic oxide fibres.
The Pharmaceuticals Division of Imperial Chemical Industries Ltd., Macclesfield, Cheshire.	The drug "Tamoxifen" for treatment of breast cancer.
The Plant Protection Division of Imperial Chemical Industries Ltd., Haslemere, Surrey.	A broad spectrum safe insecticide.
The Research and Development Department of the Pilkington Group, Lathom, near Ormskirk, Lancashire.	Glass fibre for reinforcement of cement products.
The Research and Development Unit of Quantel Ltd., Caterham, Surrey.	Application of digital techniques in television broadcasting.
Racal-Dana Instruments Ltd., Windsor, Berkshire. ... ..	Synthesized signal generators.
The Advanced Projects Department, Test Operations, of Rolls-Royce Ltd., Filton Bristol.	Dynamic studies of gas turbine engines (Jointly with the Nondestructive Testing Centre of the Atomic Energy Research Establishment, Harwell).
The Research Institute of Smith Kline & French Laboratories Ltd., Welwyn Garden City, Hertfordshire.	The drug "Cimetidine" for treatment of peptic ulcers.
The Department of Hop Research, Wye College, Wye near Ashford, Kent.	New varieties of hops and hop planting material. (Jointly with East Malling Research Station.)

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