

Delivery lists and applications of Elliott 900 Series computers.

Production of the Elliott 900 Series computers in various forms spanned most of the 1960s and 1970s, initially under the Elliott-Automation banner and then, after 1968, under various names incorporating the words *GEC* or *Marconi* and sometimes preceded by *MCS* (Mobile Computing Systems, the name of an Elliott-Automation Division). The earlier machines originated from the Elliott-Automation factory at Borehamwood. Detailed sales records for the period after 1967 have not yet come to light.

The number of Elliott 900 series computers delivered by Borehamwood had probably exceeded 1,300 by mid-1977. To this should be added the large numbers of 900 series derivatives delivered by various other GEC-Marconi divisions at Rochester, Frimley and Stanmore (and elsewhere?) for applications in aerospace and defence. These airborne computers included the 920 (probably 600 or 700 delivered), the 920ATC (probably 550 or so) and the 12 Series (perhaps 7,000 or more). If *derivatives* of the 12 Series are also included, then reference [31] (see section E5/X5) indicates that total sales may have been in the region of 30,000.

Most 900 series installations were in defence-related projects, making it harder to trace specific deliveries. In the civil arena there were about 90 member organisations in the 900 Group of the Elliott Computer Users Association in the early 1970s, most of whom would typically have had one Elliott 903 or Elliott 905 machine.

Partial list of deliveries, up to about March 1967 – based on reference[28]. (includes some ARCH 9000 computers).

Date	Customer	Application and notes. (* an asterisk indicates 'on line').
1965	Royal Navy Royal Netherlands Air Force (Netherlands) Services Research & Development Estab. Elliott-Automation Ltd. War Office Munich City Council (Federal German Republic) Elliott-Automation Ltd. Elliott-Automation Ltd. Ministry of Aviation Ministry of Technology (Warren Spring Lab.) National Physical Laboratory Distillers Co. Ltd. (Hull)	* Underwater weapon experimental system * Fighter interception control * On-line communications Development of peripheral equipment * On-line military systems * Road traffic control Dev'tment of message switching systems Development of airborne computing system * On-line navigation system * Self-adaptive control system research * Far infra-red interferometry * Process investigation & control.
1966	Bolidens Gruv. A.B. (Sweden) 2 computers: Admiralty 2 computers: Ministry of Aviation Ministry of Aviation Elliott-Automation Ltd. University of Birmingham Royal Air Force	* Analytical process control Navigation application * Airborne application * Mobile radar system Meteorological data plotting Traffic survey work * Fighter interception control

Finnish Cable Works (Finland)
12 computers:

Reading Evening Post
Royal Liberty School (Romford)
Elliott-Automation Ltd.
British Glass Industries Research Assoc. (Sheffield)

White Fish Authority (Hull)
Elliott-Automation Ltd.
Trent River Authority (Nottingham)

* Ore cleaning & refining
Elliott-Automation Ltd. Systems & program development
* Typesetting
Education & research
Mobile classroom for demos & lectures
Research into improving strength & properties of moulded glass
Statistical analysis
Development of software
Control of water resources.

On order, as at the end of 1966:

British Launderer's Research Association

Lucas Gas Turbine Equipment Ltd.
Undisclosed Research Establishment
Scottish Woollen Technical College
Elliott-Automation Ltd.
J. G. L. Poulson Assoc. *Pontefract*.

3 computers: Thomson Regional Newspapers
British Ceramic Research Association
An Aviation Company
Machine Tool Industry Research Association
Serck R & D Ltd.

Mid Kent College of Technology
Undisclosed Research Centre
A Laboratory
A University
Girling Ltd.
U.K.A.E.A.
An Oil Company
East Midlands Gas Board

41 computers: Ministry of Defence

20 computers: Ministry of Defence

Printing Works
Sheffield University

9 computers: Ministry of Defence
Eurocontrol (France)
Royal Netherlands Navy (Netherlands)
A.S.E.A. (Sweden)
Undisclosed customer
B.P. Vohburg, Bavaria
A Hospital in South Africa
Union International

2 computers: Admiralty
Overseas Agent

Design of small electrical systems, offline control of laundries
Engine calcs for gas turbine development
Unknown
Research for Textile Industry
Engineer training
Civil & structural engineering. Preparing bills of quantity
* Typesetting (at Warminster)
* Control of instruments for structural res.
Control to on-line plotter
Gear design
Engineering data reduction, commercial & Technical work.
Education, teaching & research
Research
Monitoring of instruments & data proc.
* Teaching & research in behavioural sciences
Design & analysis of braking systems
* Control of X-ray diffractometry
* Control of engine test-beds
* Control of light distillate gas-making plant
* Undisclosed application in defence (operational weapons systems)
* Undisclosed application in defence (operational weapons systems)
* Typesetting
* Investigation of learning patterns
Development of defence application
* Air space control
* Tactical training simulator
* Undisclosed defence application
* Laboratory instrument control
* Refinery monitoring
* Control of air-conditioning plant
General computing service
Development of defence application
Overseas defence application

Deliveries accelerated after 1966.

