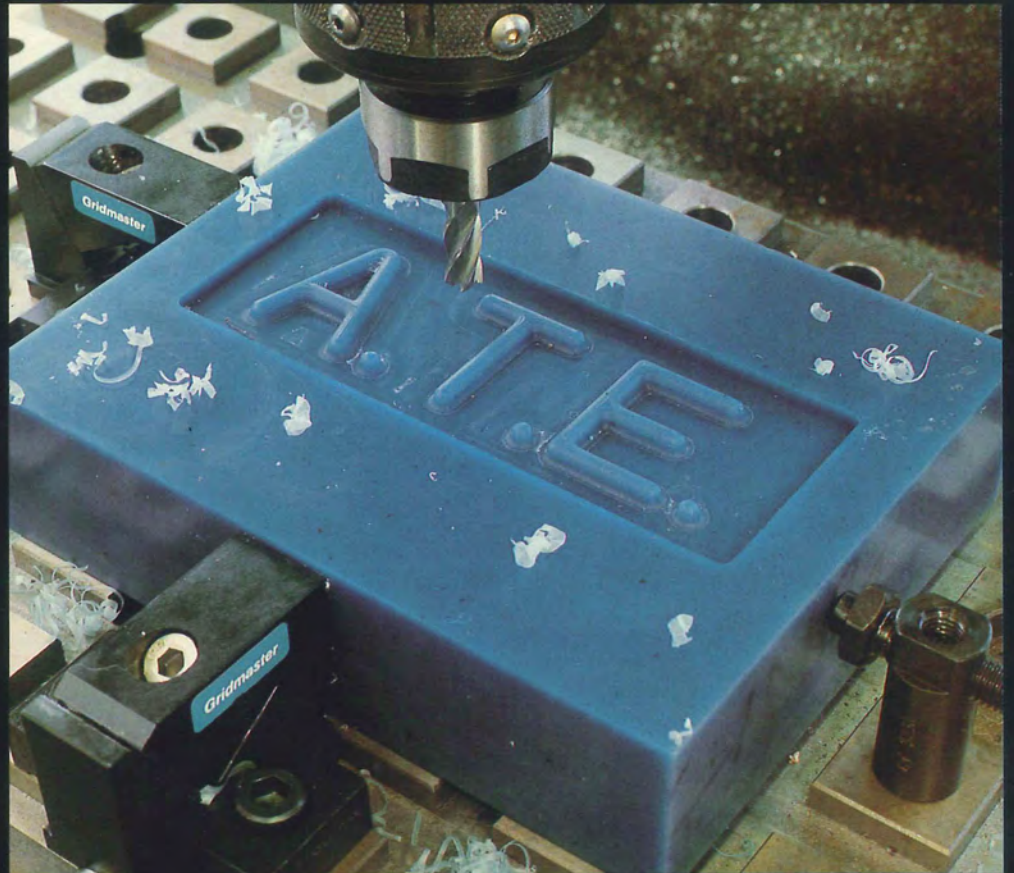


GEC AVIONICS

Production



Automatic Test Equipment Division

Automatic Test Equipment Division Production Department has the organisation and facilities necessary to provide a complete Manufacturing service from the procurement of materials to the complex testing of equipment.

It is also able to offer a part Manufacturing capability to meet any specific customer need that is required in the Production cycle.

These capabilities include purchasing, piece part manufacture, assembly, wiring, inspection and manual or automatic test.

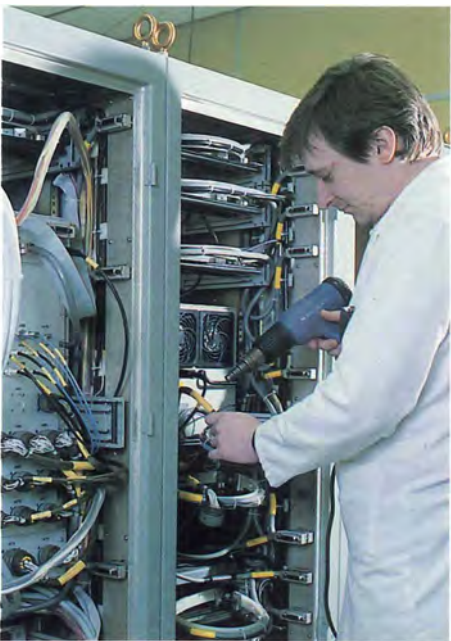
Considerable experience is also available in operating build to print requirements for customers.





Typically the facilities include a well established machine shop ideally suited to deal with small batch or prototype Production requirements. The shop is fully equipped with both conventional and CNC machine tools linked to an I.B.M. CAM programming station.

Production Engineers ensure satisfactory methods and techniques are employed to complete each task and considerable emphasis is placed in Computer Aided Manufacture for improving the manufacturing solution and minimising setting costs. All processes are checked for Product Quality by skilled Inspectors closely monitored by the Division's QA Department.



The Department has an experienced and flexible workforce in its Wiring/Assembly facilities which can provide a comprehensive service including P.C.B. assembly and the manufacture of cableforms, units and large rack complexes. Also available are semi-automatic wire wrap facilities and an automatic wiring checker which offers a very cost effective means of inspecting wired units and backplanes.



The Division's Test Department is able to offer a wide range of Test services. With an excellent balance of skills and experience in the art of testing electronic assemblies being available, subjects ranging from boards to the commissioning or servicing of complete systems can be processed. Testing is accomplished using our extensive laboratory test equipment and Automatic Test facilities.





Computers are used by the Department throughout the Production cycle including many aspects of Product Support. Computerised procurement, stock control, planning, estimating, product tracking and management monitoring/recording greatly enhance the efficiency and total control of all operations. Production Management and dedicated Production Control staff maintain the Customer/Supplier link to ensure all Product requirements can be fulfilled in a timely and cost effective manner. ■



Automatic Test Equipment Division

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