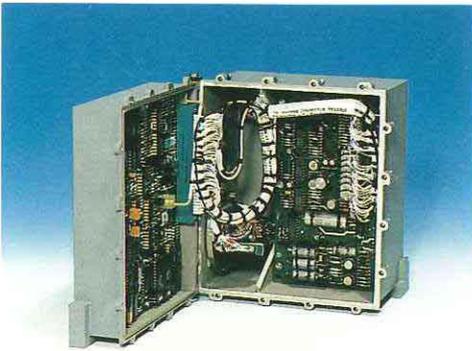


A capability to meet your demands

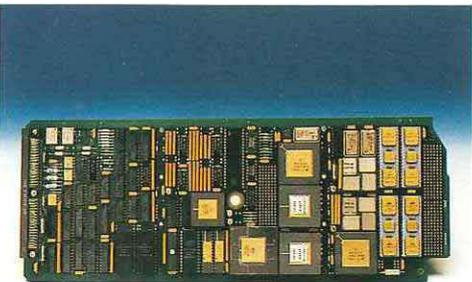
- ❑ **Printed circuit board assembly (PTH/SMT)**
- ❑ **Electro mechanical assembly**
- ❑ **Cableform and wirewrapping**
- ❑ **Power supply assembly**
- ❑ **Chassis wiring and assembly**
- ❑ **Hydraulics laboratory**



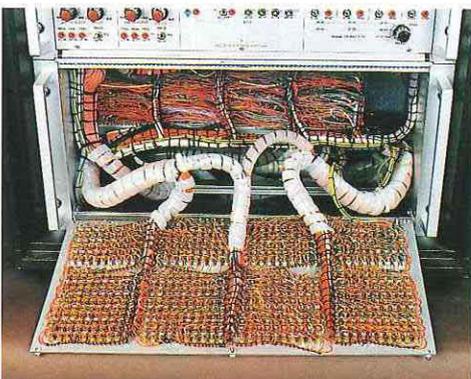
CACD Production Department



Electronic assembly



Printed circuit board assembly



Cable-forming and wire-wrapping

With over forty years of experience in the manufacture of high quality electronic equipment, CACD has the facilities and skilled personnel to provide a service to industry for all electronic assembly and test needs.

Our modern production and stores area covers a total of 34,000 sq ft and is fully equipped to meet all the requirements of electromechanical production from small batches of complex equipment to large production runs.

CACD's assembly and inspection staff are trained, by the company's own qualified instructors to MIL-STD-2000. All production workstations provide electro-static protection to MIL-STD-1686.

CACD's highly developed production support infra-structure includes project management, planning, production engineering, test, purchasing and stores departments. These areas make extensive use of computer aided production techniques for programme control, production test as well as purchasing and stores management.

In addition to the Division's own resources. CACD's Production Department has full access to GEC Avionics extensive centralised facilities and those of other GEC companies giving a total electromechanical production capability.

CACD holds AQAP 1 and AQAP 13 quality approvals and all aspects of the production process from goods inwards through to final release of equipment are monitored by a dedicated Quality Assurance department. This strict adherence to Quality Control procedures combined with the Company wide commitment to Total Quality Management ensures full compliance with customers specifications and requirements.



Production test



Hydraulics laboratory



Thick film hybrid manufacture



GEC AVIONICS
Combat Aircraft Controls Division

CACD Facilities

Automatic and semi automatic component insertion (PTH/SMT)

Wave solder

Automatic test and inspection equipment

Board cleaning and monitoring

Clean Rooms

Hydraulics Laboratory

Environmental Test

Bar coded production monitoring

Computerised purchasing/stores management

Automatic stores retrieval system

GEC Avionics facilities

Machining capability for all metal parts

Sheet metal fabrication

Redux bonding

Metal finishing

Conformal coating

Random shock testing (70 chambers)

Thick film hybrid manufacture

GEC Company production facilities

PCB manufacture

Casting foundry

Application specific integration circuit manufacture

Manufacture of thick and thin film hybrids

Power supply and transformer manufacture

This brochure is intended only to give a general impression of the products and services which are available and none of the descriptions contained herein shall form part of any contract.

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