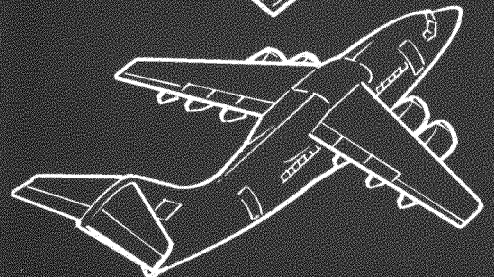
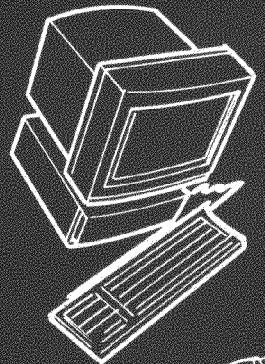
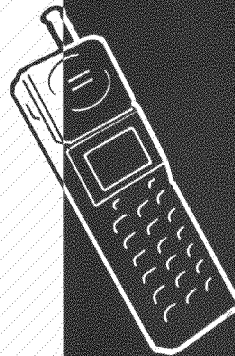
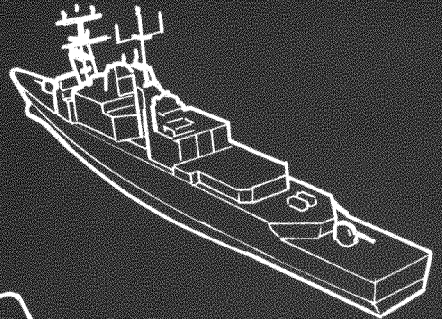
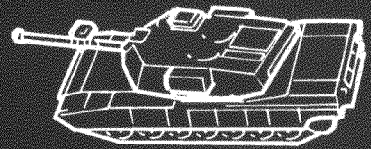
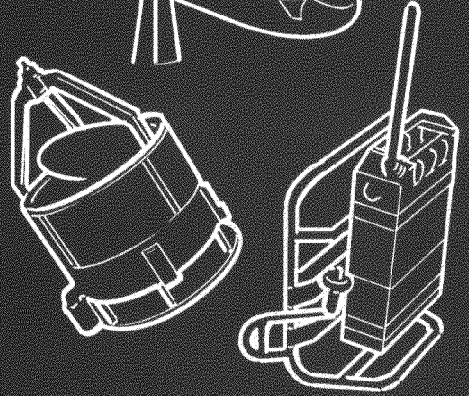
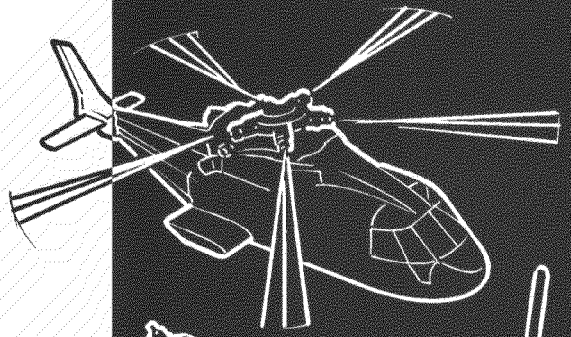
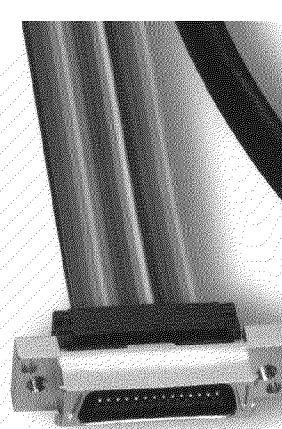


BOARD LEVEL
INTERCONNECTION
SOLUTIONS
from...



McMurdo



SPECIALISTS IN BOARD LEVEL INTERCONNECTION SOLUTIONS

For over 40 years McMurdo has been a leading designer and manufacturer of electronic connectors and cable assemblies for a wide range of industrial, PCB, computer, communications, aerospace and defence market sectors.

As a UK manufacturer we offer faster response times and shorter lead times than off-shore manufacturers.

Through our UK OEM salesforce and world-wide network of franchised sales partners, we specialise in solving customer specific interconnect problems using both standard and custom designed product.

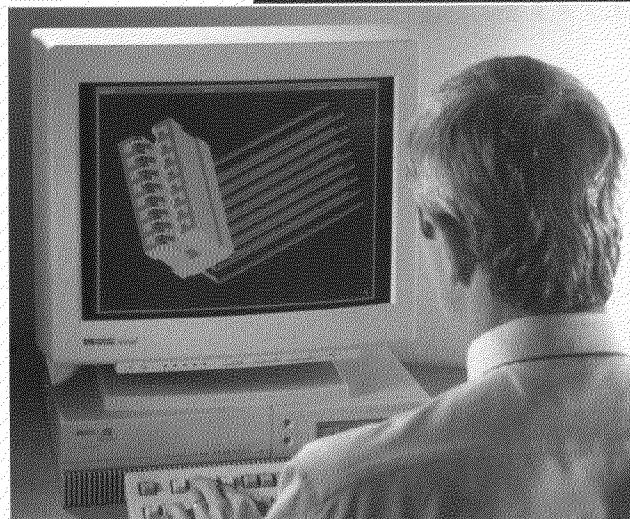
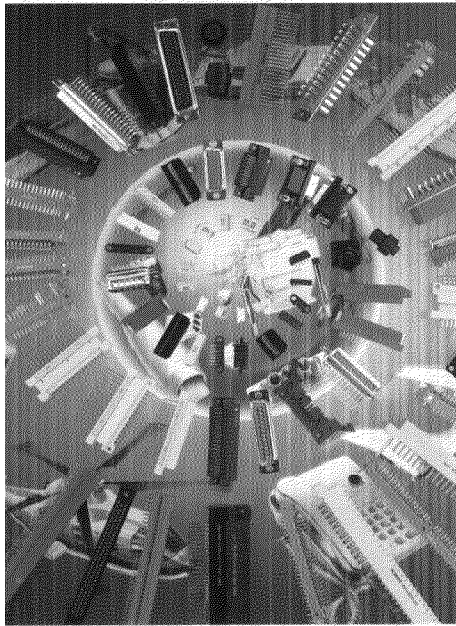
DESIGN AND DEVELOPMENT

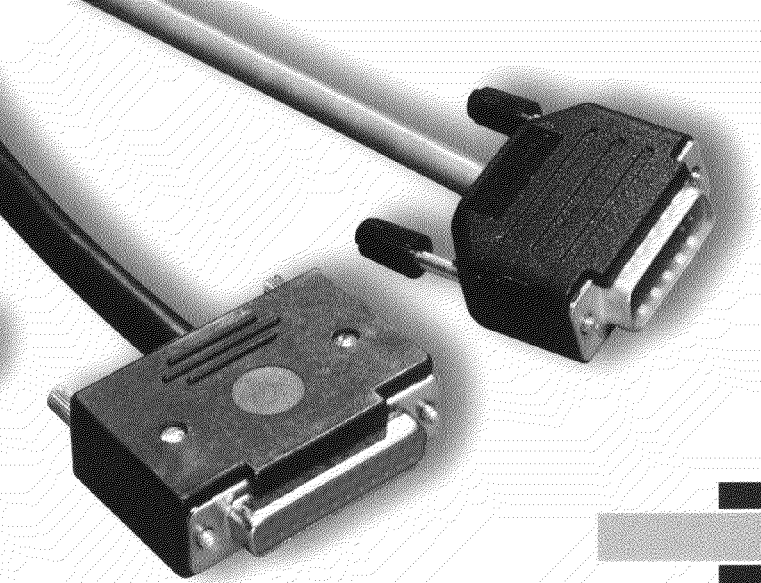
Our design and manufacturing teams use state of the art 3D, CAD technology to convert customer problems into innovative and reliable products. McMurdo

connectors are used in aero engine FADEC units, military secure radio systems, fighter aircraft head-up displays and NAASA space technology - *where reliability is not an option!* McMurdo are BS Design Authority for DIN 41612 PCB connectors.

We can advise on zinc, gold and other plating levels for shells and contacts to provide the appropriate durability level for your application, as well as combinations of turned or stamped, crimped or soldered contacts, insulator materials,

jacking, polarising and environmental sealing to suit your board layout.

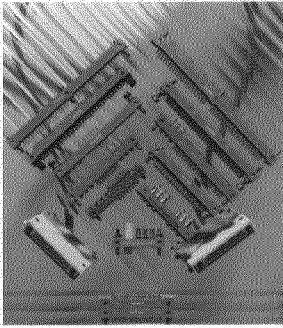




MANUFACTURE

Our broad range of rectangular multipin connectors and associated harnesses can be economically modified to satisfy customers needs. As one of the UK's

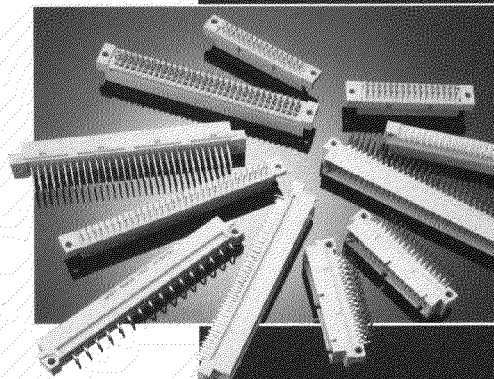
foremost "vertically integrated" manufacturers we have ultimate control over the efficient use of our machine and tooling capabilities. With the latest high precision contact stamping presses, and plastics moulding equipment, we manufacture and assemble in-house to BS EN ISO 9001.



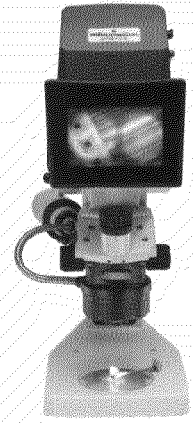
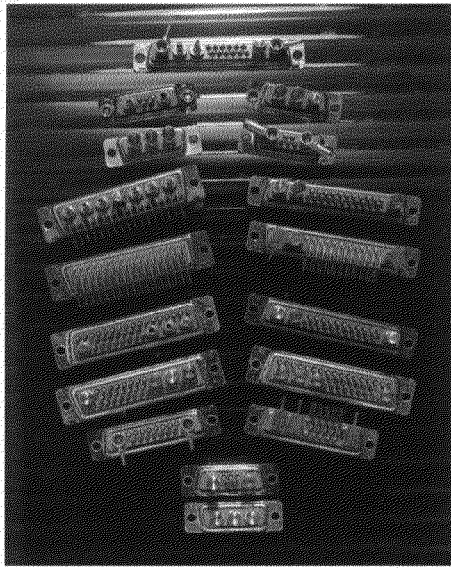
ASSEMBLY

Our competitive advantage is very much down to the responsiveness, flexibility and versatility of our workforce and systems. Unlike many of our larger competitors we can accommodate low and high volume batches with quick changeovers, offering some of the most competitive lead times in the industry!

Continuous improvements in process engineering and design, ensure high quality, cost effective and replicable manufacture.

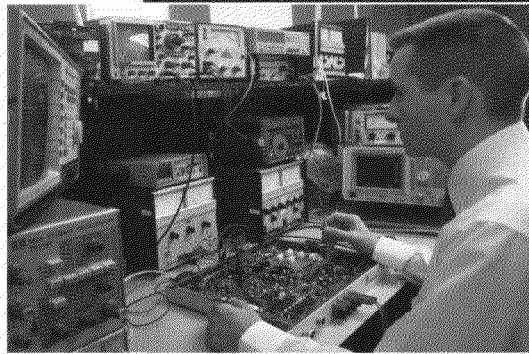


INTERCONNECTION SOLUTIONS



QUALITY AND TEST

McMurdo holds BS EN ISO 9001 design and manufacture approval, and many of our individual products have gained blue-chip customer



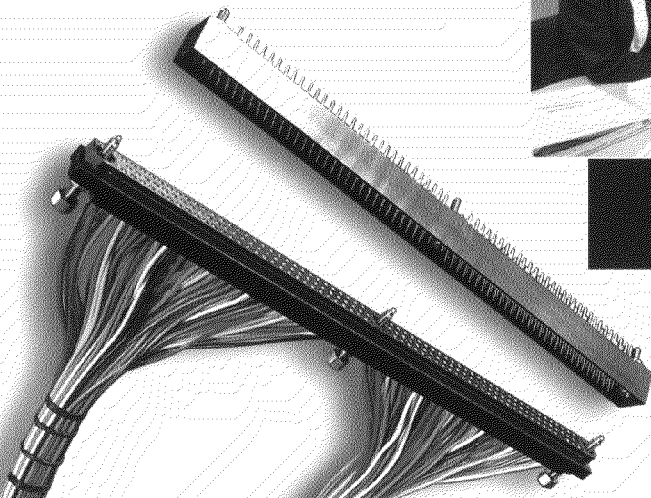
qualifications, Lucas Varity, GEC Marconi, Fujitsu, NDS, Smiths Industries, Racal, NAASA for example; as well as International approvals such as Underwriters Laboratories (UL), and international standards like MIL-C-55302, NFC93-424 etc.

Fully equipped electro-mechanical, environmental and metrology laboratories enable us

to maintain product approvals and test product throughout the manufacturing process.

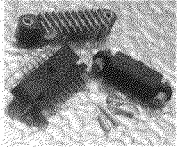
CUSTOMER SERVICE

Delighting our customers is not only a natural and satisfying experience - it is our compelling business strategy. Our investment in IT, communication technology, staff training and business performance monitors all help us with that strategy.

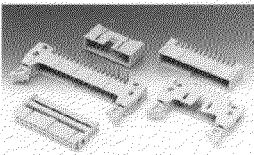


McMurdo

Board Level Interconnection Solutions Capability

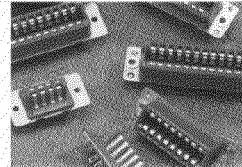


M220

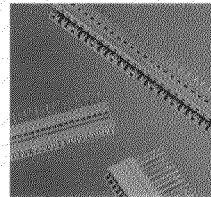


IDC

- D sub-miniature
High Density D
Monobloc mixed layout D
EMI/RF Filtered connectors
- DIN 41612 (BS&CECC)
Thru-hole, press fit, surface mount, full, half
and reverse, etc.
- DIN 41617
- Card edge PCB connectors
- 801, the "Hyper tech" connector
(Avionics, Military, Rail Mass Transit, etc.)
- Micronector 200, 220, 300, high density,
mixed layout 2mm footprint-power, signal,
coaxial, optic fibre
- Cost effective IDC
- "Red range" rack and panel connectors
(up to 5Amp/contact)
- Pin headers, Sockets and Mini Jumpers
- Full range of accessories and customer
specific back-shells, etc.
- Added-value cable harnesses using
McMurdo connectors.



Red Range



Modular Edge Card

McMurdo