



Design & Semiconductor Technologies

MARKETS

Commercial, industrial, military (including COTS), aerospace and space markets.

SEMICONDUCTOR PACKAGING

Europe's widest range of packaging capabilities. Ceramic, metal can or laminate (COB) packages.

MINIATURISATION

High density packaging solutions including chip on board on laminate or flex, flip chip on board, mixed technology (SMA/COB) or standard SMA modules. High reliability solutions using ceramic substrates are also available.

OBSOLESCENCE SOLUTIONS

Range of services including die banking, component replacement, footprint compatible solutions, adaptors and ASIC devices.

PROTOTYPE AND DEVELOPMENT

First silicon packaging, first prototype development, early sample production, design services.

ASIC DESIGN AND PACKAGING

Full service including in house ASIC design, probe, package design, packaging, test and qualification.

TEST SERVICES/UPSCREENING

Analog, digital, power, memory and mixed signal test capability. Upscreen devices to industrial, military or space level.

CAPABILITY

Design, manufacture and test in-house. Many years experience of semiconductor die inspection, packaging and materials.

QUALITY

Micross components is an AS9100 approved manufacturing and test facility. Operating with industry standards used in Military, Space, Medical and Industrial markets.

DELIVERY

Several customer information/delivery systems in place including KANBAN. Direct input to customer information/tracking systems, secure online information access.

KEY SERVICES

- Specialists in IC packaging technology
- Specialists in IC chip design & wafer handling
- Nanotechnology solutions
- Electronic component testing
- Small system design
- Miniaturisation (System In Package)
- Innovative solutions
- Inhouse UK manufacturing
- Cleanroom assembly inhouse
- Prototyping services
- Development services

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OUR MANUFACTURED PRODUCTS & SERVICES DIVISION OFFERS A WEALTH OF EXPERTISE IN DESIGN, PROCESSING AND PRODUCTION OF SEMICONDUCTORS, CONNECTORS AND OTHER ELECTRO-MECHANICAL COMPONENTS WITH THE HIGHEST DEGREE OF QUALITY, HI-RELIABILITY AND PERFORMANCE.



For further information visit www.micross.com