

Semiconductor Die Packaging Test and Obsolescence Services for Space Applications



MANUFACTURED
PRODUCTS &
SERVICES



SPACE PROJECTS SUPPORTED
BY MICROSS INCLUDE:

- ATV
- GSAT
- INMARSAT4
- INSAT 4
- PROBA2
- RAPIDEYE
- TERRASAR





Semiconductor Die Packaging Test and Obsolescence Services for Space Applications

MARKETS

Long term experience of manufacture and test for space applications. Also active in aerospace, military and commercial markets.

FACILITY

Design, manufacture, test and screening based in Norwich, UK. Many years experience of semiconductor die inspection, packaging, materials and test.

SEMICONDUCTOR PACKAGING

Europe's widest range of packaging capabilities. Ceramic monolithic and multi-chip, metal can and plastic packaging. Package various technologies including discrete, amplifier, A/D converter, Power, memory, logic and ASIC.

TEST SERVICES/UPSCREENING

Analog, digital, power, memory and mixed signal test capability at temperature extremes. ASIC test capability. Upscreen to JanS, JanTX, JanTXV.

OBSOLESCENCE SOLUTIONS

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

ASIC DESIGN, PACKAGING AND TEST

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

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

- Semiconductor die packaging
- Ceramic and metal can packaging
- Package/substrate design
- ASIC Packaging
- Electrical test at temperature extremes
- ASIC test capability
- Upscreen to JanS/JanTX
- Obsolescence solutions
- Die banking
- Anti counterfeit 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