

Electronic Solutions for Medical Devices



MANUFACTURED
PRODUCTS &
SERVICES



**MICROSS, DESIGNS AND
MANUFACTURES
SEMICONDUCTOR BASED
SOLUTIONS FOR MEDICAL
DEVICES INCLUDING THE
AREAS OF:**

- **SENSOR BASED SYSTEMS**
- **DRUG DELIVERY**
- **DATA COLLECTION**
- **PATIENT BIOMETRICS**
- **PATIENT MONITORING**
- **NANOTECHNOLOGY**
- **MEDICAL RESEARCH**
- **FLUIDICS**
- **DISPOSABLE DOSIMETERS**
- **WIRELESS ELECTRODES**





Electronic Solutions for Medical Devices

MEDICAL ELECTRONICS

Micross has a track record in helping customers bring new and innovative die based electronic devices into the medical arena.

NANOTECHNOLOGY

Using semiconductor technology, Micross provides small geometry solutions to nanotech based applications.

MINIATURISATION

High density component packaging solutions for small spaces and light weight devices.

PACKAGING TECHNIQUES

Chip on board laminate or flex, flip chip on board, mixed technology COB/surface mount. Electromechanical systems.

RELIABILITY

Component qualification using industry standard environmental/electrical screening and life tests.

FACILITIES

Modern cleanroom & assembly equipment.

FULL SERVICE ORGANISATION

UK location with inhouse design manufacture and test.

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

Micross Components Crewe

11-16 A-Tech Court Lancasterfields
Crewe Cheshire CW1 6FF
Tel: +44 (0)1270 252 566
Fax: +44 (0)1270 252 596

Micross Components Alton

2 Oriel Court Omega Park
Alton Hampshire GU34 2YT
Tel: +44 (0)1420 594 180
Fax: +44 (0)1420 891 51

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