Semiconductor Technology

- Ceramic and metal packages
- Stacked die packages
- Hermetic packages
- ASIC design & test
- Foundry management
One of MST’s core competencies lies in the development of implantable medical devices including electronic module design, IC design and test as well as semiconductor packaging.

Micro Systems Engineering, Inc, an MST company located in Lake Oswego, USA, offers services in the development of active implants, including ASIC development and test, as well as foundry management.

Micro Systems Engineering GmbH, an MST company located in Berg, Germany has solid and proven expertise in applying all major semiconductor packaging technologies.

### QUALITY
The quality system of the MST group derives from the stringent requirements of life sustaining implants and assures 100% traceability of processes and materials.

### MICRO SYSTEMS TECHNOLOGIES
Micro Systems Technologies Group (MST) comprises five technology companies providing innovative products and services for medical devices, especially implants, and other high-reliability/high-performance industries. The offering includes HDI/microvia PCBs, ceramic substrates, electronic module design and manufacturing, batteries and hermetic feedthroughs for medical implants, as well as catheter technology.

The MST Companies:
- DYCONEX AG
- LITRONIK Batterietechnologie GmbH
- Micro Systems Engineering GmbH
- Micro Systems Engineering, Inc.
- VascoMed GmbH

### MICRO SYSTEMS TECHNOLOGIES

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