

Which company specializes in micro-modules



AI Overview

Microdul AG and MST Industries are leading companies specializing in the manufacture of miniature electronic modules for medical, industrial, and high-precision applications. Key Companies in Micro-Module Manufacturing

Microdul AG
Microdul AG develops some of the world's smallest electronic modules, focusing on custom-designed PCBAs for implants, medical devices, and high-end industrial products. Their expertise includes ultra-precise SMD assembly, advanced chip mounting, bare-die packaging, micro-welding, and PCB potting. They operate in Class 5 cleanrooms and manage the entire process chain from circuit layout to testing and industrialization, enabling clients to accelerate product development and market launch.

MST Industries (Micro Systems Technologies Management GmbH)
MST Industries has been a pioneer in miniaturized electronic modules since 1984, particularly for active implants and medical devices. They also serve aerospace, aviation, and IoT applications, offering custom high-frequency substrates, integrated antennas, hermetic sealing, and complex electronic assemblies. Their solutions are designed to withstand extreme environmental conditions while maintaining high reliability and quality standards.

Applications of Micro-Modules

- Medical Devices and Implants:** Pacemakers, neurostimulators, and other implantable electronics.
- Industrial Electronics:** High-reliability modules for aerospace, aviation, and harsh environments.
- IoT and Sensor Technologies:** Miniaturized modules with integrated antennas and high-frequency capabilities.
- High-End Consumer Electronics:** Compact, high-performance modules for specialized devices.

Distinction from Small Modular Reactors (SMRs)
While some web results mention small modular reactors (SMRs) from companies like NuScale Power, Rolls-Royce SMR, and X-Energy, these are nuclear e...

Article Content

Microdul AG

Microdul is specialized in manufacturing high-quality, miniature electronic modules and in the processing of uncased integrated circuits.

20 Microelectronic & Semiconductor Package Manufacturers in 2026

This section provides an overview for microelectronics & semiconductor packages as well as their applications and principles. Also, please take a look at the list of 20 microelectronic & semiconductor

Top 10: Modular Data Centre Companies | Data Centre

Discover the top 10 companies driving the future of modular data centres with innovative, scalable and sustainable infrastructure solutions

Micromodule Technology

Micro Module Technology Co., Ltd. is a Japanese company that specializes in the development and manufacturing of small-sized modules for various applications, including

Top 10 List of Solar PV Module Manufacturer

Discover the top 10 solar PV module manufacturer companies in 2025, featuring American-made solar panels and industry leaders like First Solar and LONGi

Top Micro-inverter Companies | Micro-inverter Industry Players

Enphase Energy (US) Enphase Energy specializes in developing and selling micro-inverter systems designed for residential and commercial users in both domestic and international markets. Their

List of 20 SMR Companies

List of 20 SMR Companies Here are the names of the SMRs being developed by each company on the list of 20: NuScale Power – NuScale Power Module Holtec

Top Supercapacitor Manufacturers: Market Share

The company specializes in the design and manufacturing of high-performance supercapacitors and energy storage solutions, catering to various

Ten of the World's Leading Small Modular Reactor

While the SMR market is full of many innovative companies, here are ten small modular reactor companies to look out for as we enter the new year. X

List of MEMS foundries

The list below provides an overview of companies that develop and fabricate MEMS (microelectromechanical systems) devices. These companies are usually referred to the concept of

Microdul AG

Specialized in manufacturing high-quality micro-modules: Outstanding custom solutions are created at Microdul in close co-operation with the customer.

Top Companies in Small Modular Nuclear Reactor (Apr, 2026)

Globally there are 43 Small Modular Nuclear Reactor companies which include top companies like NuScale Power, X Energy and Radiant Nuclear.

List of 20 SMR Companies | Reactor designs | Small Modular Reactors

Small Modular Reactors Small modular reactors (SMRs) are nuclear fission reactors that are smaller than conventional reactors. The term “small” in the context of SMRs refers to design power output.

Tailor-Made chips and modules manufacturer | EM

Solutions An on-demand fusion of technologies for tailor-made solutions EM Microelectronic is a semiconductor manufacturer specialized in the design and

Micron Technology | Global Leaders in Semiconductors

Explore Micron Technology, leading in semiconductors with a broad range of performance-enhancing memory and storage solutions

Sensing, Thermal Management, and Integration Take Their Places as ...

At the 2026 Computex themed pavilion hosted by the Taiwan Advanced Automotive Technology Development Association (TADA), three companies with very different positions

Micron Technology | Global Leaders in Semiconductors

Micron engineers advanced memory and storage solutions designed to meet the dynamic demands of industrial IoT and aerospace systems. Our technologies provide exceptional performance, reliability,

Top Solar Microinverter Companies : Market Share

Compare the top solar microinverter and power optimizer companies. Featuring VMR Analyst insights on Enphase, SolarEdge, and SMA, including

µModule Regulators & DC-DC Modules | Analog Devices

Analog Devices" µModule® (micromodule) regulators and DC-to-DC Power Modules are highly integrated power management solutions offered as complete system-in-package (SiP) or system-on

Business Directory

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Micro Module Technology Co., Ltd.

Micro Module Technology Co., Ltd. specializes in micro-joining technologies for bare chip direct mounting and interconnection between substrates. We pursue manufacturing solutions that enable

What Are the Top 10 Brands of Power Modules to Choose from?

Xinlei Energy was founded in 1997 and is a national high-tech enterprise specializing in the research and manufacturing of power micro modules, module power supplies, customized power

Top 15 LCD Display Manufacturers in the World 2026

Company Type: Leader in TFT-LCD Market Establishment: 2003 Headquarters: Taoyuan, Taiwan Company Profile: Innolux Corporation is a

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