

Denmark Micro Module Manufacturer



AI Overview

Denmark hosts several specialized micro module and semiconductor manufacturers, including Lotus Microsystems, SiPhotonIC, CEKO Sensors, and Atlant 3D Nanosystems, serving applications from AI power modules to MEMS sensors and silicon photonics.

Key Micro Module Manufacturers

Lotus Microsystems is a fabless manufacturer focusing on highly integrated power modules, such as Voltage Regulator Modules (VRMs) and the Lotus Power Interposer™, designed for high-power AI chips, GPUs, and FPGAs. Their solutions enhance thermal performance and reduce the footprint of power converters, making them ideal for electronics manufacturers.

SiPhotonIC specializes in silicon photonic integrated circuits (PICs), offering rapid prototyping and fabrication for both quantum and classical photonic applications. They provide access to multiple silicon-on-insulator platforms and support the full development chain from design to fabrication.

CEKO Sensors ApS produces high-sensitivity optical MEMS sensors for acceleration, pressure, and sound sensing, suitable for integration into micro modules for IoT and industrial applications.

Atlant 3D Nanosystems enables on-demand micro and optoelectronics fabrication, supporting deep-tech applications and smart matter devices, which can be used in advanced micro module development.

NeoCortec offers ultra-low-power wireless communication modules, including bi-directional mesh network modules, which are relevant for micro module integration in IoT systems.

Additional Notable Companies

Silicom Denmark A/S: FPGA-based network interface cards and customized FPGA solutions for high-performance communication and data center applications.

Skycore: Fabless semiconductor design company specializing in high-performance power converter topologies, including switched-capacitor technology for compact power modules.

Yingchuang Technology: Provides precision CNC components, IGBT modules, and active electronic components for MedTech, energy, and industrial app...

Article Content

Pro-audio microphones

With more than six decades of world-class microphone design experience, DPA creates mics with exceptional sound, consistency and durability.

Small Modular Reactors in Denmark: A Technology and Cost Review

Denmark removed the possibility to include nuclear power in the energy mix in 1985. In recent years, the topic has returned to political debate in the context of rising concern on climate change mitigation

Officetel-watcher/seen.json at main · siufuguv-hub/Officetel ...

Contribute to siufuguv-hub/Officetel-watcher development by creating an account on GitHub.

The 10 Best Semiconductor Companies in Denmark 2026

Are You Looking For the Best semiconductor companies and distributors In Denmark? You've come to the right place, this list will tell you everything.

DTU vil skabe bedre grobund for design og fabrikation

Førende forskere fra DTU, Københavns Universitet, Aarhus Universitet og DFM – Danmarks Nationale Metrologiinstitut skal arbejde tæt sammen med industrien i

Semiconductor Components Manufacturer & Suppliers in Denmark

From the research corridors of the Technical University of Denmark (DTU) to the industrial clusters in Odense, the demand for "Semiconductor Components Manufacturer & Suppliers in Denmark" has

Hi-Rel Power Solutions | Ballerup, Denmark

Micross Ballerup provides high-reliability rad-hard PCB based DC-DC power supplies for space applications. Ballerup designs and manufactures custom power solutions tailored to customer

Top 47 Semiconductor Companies in Denmark (2026) | ensun

ATLANT 3D is focused on developing advanced manufacturing technology with atomic-level precision, specifically for micro and nanoelectronics, optics, and photonics. Their mission is to revolutionize

Semiconductor Components Manufacturer & Suppliers in Denmark

Green Tech Integration Optimizing IGBT modules and ceramic components for Denmark's ambitious green energy goals, focusing on power conversion efficiency in offshore wind farms.

Denmark can now contribute to producing world-class

For the first time, Denmark is establishing production of microchip wafers at the leading standard. This makes Denmark a global player in chip production. The

Companies are queuing up for chip production in clean

Several large companies are queuing up to rent more square metres in the clean room, and—with NATO's decision to establish a quantum technology

Top 47 Semiconductor Companies in Denmark (2026) | ensun

Founded in 1959, Topsil is a world-leading supplier of ultra-pure silicon for the global semiconductor industry. Lotus Microsystems specializes in advanced power module solutions, highlighting their

Denmark to be a key player in advanced chip technology

The initiative will not only strengthen Danish chip design and production, but also ensure that Danish companies have direct access to the

DTU's Nanolab Expansion Positions Denmark as a Key

Denmark's renowned Technical University (DTU) is on the brink of a transformative development as it expands its Nanofabrication facility. The

Tomorrows microchip worth billions

For microchips in particular, supply chains have proven fragile. This is a major problem for Danish companies, because microchips are the

Top 53 Microchip Companies in Denmark (2026) | ensun

Lotus Microsystems is a fabless manufacturer that specializes in highly-integrated power modules for portable electronics, including Voltage Regulator Modules (VRM) designed for high power AI chips,

Top Semiconductor Manufacturing Companies in Denmark

Denmark's semiconductor manufacturing industry is characterized by several key considerations. The country's strong focus on sustainability and innovation plays a vital role, as environmental regulations

Semiconductors

Denmark: Denmark is expected to witness a significant growth in the revenue of the Semiconductors market, with projections indicating that it will reach US\$****bn in ****. Definition ...

Power & Thermal Solutions for Advanced Electronics

Lotus Microsystems develops advanced power delivery solutions for the AI era using advanced packaging, novel converter architectures, and Lotus Power Interposer.

Lotus Microsystems

Lotus Microsystems is a fabless manufacturer of highly-integrated power modules. The company was incorporated in 2020 by three Ph.D. graduates from the Technical University of Denmark (DTU) with

Top 12 Semiconductor Companies in Denmark

Top Semiconductor Companies In Denmark Browse 12 Semiconductor companies in Denmark, including 12 with websites, 12 with employee estimates, 10 with contact signals. Featured companies

Top 12 Semiconductor Companies in Denmark

Browse 12 Semiconductor companies in Denmark, including 12 with websites, 12 with employee estimates, 10 with contact signals. Featured companies include Nil Technology Aps, Atlant 3D

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