PRESS CONFERENCE

Tuesday, 9th of May 2023
PCIM Europe, Messezentrum 1
90471 Nuremberg (Germany)
NCC Ost, Ebene 3, Room Shanghai

Press Kit /
Company Profile

COMPANY PROFILE

Mitsubishi Electric:
Innovation Leader in Power Semiconductors

Semiconductors are indispensable components for today's increasingly high performance products, making them equally important to "resources" for a better future. Mitsubishi Electric, a global leader in the field of semiconductors, has secured its top position with continuous innovative research and development and the investment in the state-of-the-art production techniques. The worldwide customers of Mitsubishi Electric benefit from the comprehensive technical services as well as from a broad sales and distribution network.

Mitsubishi Electric's German branch is located in Ratingen in North Rhine-Westphalia. The Semiconductor European Business Group is operating all sales and marketing activities in the EMEA region from its headquarters in Ratingen. The success in the semiconductor industry is a result of our expertise in three product areas: Power Semiconductors, High Frequency- and Opto devices. With regarding quality and reliability as our core values, Mitsubishi Electric Europe B.V. has achieved ISO 9001 and 14001 certifications continuously.

The global transformation towards energy conservation and decarbonization is the key responsibility of our time. Improved energy efficiency is a priority – along with increased use of renewables in transport, industry, buildings, and other areas.

Power semiconductors are a key component on the way towards decarbonization. At Mitsubishi Electric Semiconductor, we are strongly committed to contributing to this transformation: Recent increase of investments and enhanced related production facilities are underlining this in combination with new product developments.

Mitsubishi Electric is a leader in the power semiconductor field for over 60 years, creating highly reliable products with low power losses that help reduce CO_2 emissions. In the early 1990s Mitsubishi Electric began developing Silicon Carbide (SiC) as a new technology. Especially in the most demanding applications such as traction inverters in trains Mitsubishi Electric's SiC devices have proven long-term reliability.

By constantly pioneering innovation, the company offers a wide range of power semiconductors such as SiC Modules, IGBT Modules, Intelligent Power Modules (IPM, DIPIPM™, SLIMDIP™), Automotive Modules and High Power Semiconductors. This enables us to address a broad spectrum of application fields, including renewable energy, power transmission and distribution, railway, motor control, e-mobility, uninterruptible power supplies, medical technology, home appliances and pumps.