

Press release

World's leading trade fair celebrates anniversary

50 years of productronica

21. May 2025

- The international electronics manufacturing industry has been meeting in Munich for half a century
- Key topics of 2025: Advanced packaging, power electronics, secure microelectronics
- Messe München presents the productronica innovation award for the sixth time

When productronica takes place in Munich from November 18 to 21, 2025, a milestone birthday will be on the agenda. The world's leading trade fair for the development and production of electronics is celebrating its 50th anniversary. Originally launched as an exhibition area of electronica, over the course of half a century productronica has developed into the leading international meeting place for electronics manufacturing. The conceptual sponsor of productronica is the industry association VDMA Productronic.

Messe München CEO Dr. Reinhard Pfeiffer offers his congratulations on the event's anniversary: "For 50 years now, productronica has been showcasing innovations along the entire value chain of electronics manufacturing. It therefore plays an indispensable role by setting the pace for the entire industry. Together with electronica, it also strengthens Munich's position as a leading international electronics location."

Key players have confirmed their participation

Next fall, more than 1,400 companies from the fields of PCB & EMS, SMT, semiconductors, inspection & quality, future production & smart factory, and cables, coils & hybrids will present their solutions and products at productronica.

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Among others, key players such as ASMPT, Ersat, Fuji, Komax, Rohde & Schwarz and Viscom have already confirmed their participation in the event.

Key topics of productronica 2025

This year's productronica will focus on three key topics. Advanced packaging, power electronics and securing the value chain through reliable microelectronics.

Advanced packaging – key role in microelectronics

Compared to traditional chip encapsulation, Advanced Packaging uses innovative approaches such as 2.5D and 3D integration, chiplet technologies and wafer-level packaging to maximize the performance of modern electronic systems. These technologies are crucial for applications in high-performance computers, AI accelerators, 5G and IoT devices as well as in automotive and medical technology. Thanks to shorter signal paths, improved heat dissipation and higher bandwidths, advanced packaging not only increases the efficiency of semiconductor systems, but also helps to reduce production costs and material consumption. It therefore plays a key role in the further development of microelectronics and enables innovations in an increasingly networked world.

Power electronics – a guarantee for sustainability and resource conservation

Power electronics are essential for applications in e-mobility, renewable energies, industrial automation and power semiconductors for high-frequency and high-voltage applications. By using modern semiconductor materials such as silicon carbide (SiC) and gallium nitride (GaN), it is possible to reduce power losses and component sizes while improving operational reliability. Power electronics therefore makes a significant contribution to a sustainable and resource-saving energy supply and to the further development of innovative technologies in various industries.

Secure microelectronics protect digital infrastructures

Secure microelectronics refers to the development and production of safe, dependable and tamper-proof semiconductor technologies along a transparent and controlled value chain. The aim is to ensure the integrity, authenticity and cybersecurity of microelectronic components – especially in safety-critical

applications. This technology is of central importance for the likes of the automotive, industrial automation, medical technology and defense sectors, where the availability and protection of sensitive data and resistance to attacks are essential. By using security-certified manufacturing processes, traceable supply chains and hardware-based security mechanisms, secure microelectronics make a significant contribution to protecting digital infrastructures and technological sovereignty.

Presentation of the productronica Innovation Award

Messe München will present the productronica Innovation Award for the sixth time. Exhibitors can submit their products and solutions in the categories Cables, Coils & Hybrids, Future Markets, Inspection & Quality, PCB & EMS, Semiconductor and SMT. An independent jury evaluates the innovations. Applications for the award can be submitted between July 31 and September 25, 2025. The productronica innovation award is the first independent award in the electronics manufacturing sector and is organized in close cooperation with the trade journal productronic.

SEMICON Europa will also be held in parallel with productronica in 2025. This will occupy Halls B1, C1 and C2.

More information: [productronica.com](https://www.productronica.com)

productronica

productronica is the world's leading trade fair for electronics development and production and is supported from a conceptual and technical perspective by the Productronics Department of the VDMA (German Mechanical Engineering Industry Association). The trade fair has been held in Munich every two years since 1975 and the next productronica is due to take place from November 18 to 21, 2025.

productronica worldwide

In addition to productronica, Messe München also organizes productronica China and productronica India. The network of electronics trade fairs also includes electronica in Munich, electronica China, as well as electronica India, Smart Tech Asia, electronicAsia and LOPEC.

Messe München

As one of the world's leading trade fair organizers, Messe München presents the world of tomorrow at its around 90 international trade fairs. These include twelve of the world's leading trade fairs such as bauma, BAU, IFAT, and electronica. Its portfolio comprises trade fairs for capital and consumer goods, as well as for new technologies. Together with its 1,300

employees in the group and the affiliated companies, it organizes trade fairs in China, India, Brazil, South Africa, Türkiye, Singapore, Vietnam, Hong Kong, Thailand, and the U.S. With an international network of affiliated companies and foreign representatives, Messe München is active worldwide. The more than 150 events held annually attract around 50,000 exhibitors and around three million visitors in Germany and abroad. This makes Messe München an important economic driver, triggering purchasing power effects in the billions.

With the LOCATIONS OF MESSE MÜNCHEN, it offers a variety of spaces for a wide range of events: These are the exhibition grounds, the ICM – International Congress Center Messe München, the CCN – Conference Center North and the MOC – Event Center Messe München in Munich-Freimann.