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| news +++ SMTconnectNuremberg, 11 – 13 June 2024 |
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## The SMTconnect 2024: Increased synergy effects between electronics production and power electronics

Stuttgart, Germany, 11 March 2024. The countdown is on – in three months, the trade fair for microelectronics will once again bring people and technologies together in the exhibition halls of Nuremberg, Germany. From 11 – 13 June 2024, the event will offer a platform for experts in electronic assembly and connection technology. A hall connecting the two themes of electronics manufacturing and power electronics, will provide even more opportunities for professional exchange in both fields.

The SMTconnect 2024 offers a new way aspect: In order to increasingly address the interaction between electronics manufacturing and power electronics, Hall 5 of the PCIM Europe will be dedicated to "Smart Power System Integration" as a connecting element between the two industries. This hall will focus on the specific requirements of power electronics manufacturing.

"In order to promote an intensive exchange between both industry experts, the SMTconnect is moving closer to the PCIM Europe. In addition, the topic of power electronics production will be further integrated into the trade fair concept to meet the growing demand from visitors in this area," explains Jeannette Meyer, Deputy Vice President, SMTconnect, adding: "The advancing miniaturization and complexity in the electronics industry is leading to constantly increasing demands on assembly and connection technologies. Processes and process technologies are merging, and the focus is shifting to system integration. Visitors to the Smart Power Systems Integration Stage at the PCIM Europe can find out about the latest findings in presentations and discuss them in further talks with exhibitors at the SMTconnect."

The Future Packaging Production Line by the Fraunhofer Institute for Reliability and Microintegration offers additional insights into individual production steps. This year's motto is "See the REAL DEAL" and focuses on how a higher degree of digitalization and automation can make manufacturing processes more robust against disruptions and external influences. This networking of experts from both the electronics manufacturing and power electronics sectors enables not only a comprehensive view of the entire production process, but also provides an intensive exchange to develop cross-industry and customized solutions.

For Stefan Theil, Managing Director and CEO of Factronix GmbH, the trade fair in the field of microelectronics facilitates a great deal of scope for this high-level networking: "The SMTconnect offers an exciting trade fair concept – new technologies, trends and pioneering concepts are presented here. For us, the trade fair is therefore the platform to present our latest systems and production technologies. We also can find out about current trends, share industry-specific knowledge, maintain customer relationships and increase our visibility in the industry."

Alfred Pammer, Head of Sales & Marketing at cts GmbH, also agrees: "Focused, effective and informal – the SMTconnect brings the core of the electrical industry together and enables an informal and very effective exchange on concrete challenges and latest developments in the market."

### Top current forum program with insights into power electronics

Visitors to the SMTconnect 2024 can look forward to a varied program of lectures. On the second day of the trade fair, power electronics production will be the main topic at the forum. The program will be supplemented on all three days by subjects such as "AI in electronics production and Industry 4.0" and "Sustainable electronics production". Industry experts will present and discuss new solutions and trends in electronics manufacturing. The full forum program will be published on the SMTconnect website from mid-April.

All elements required for the production process in system integration are presented at the trade fair for microelectronics. The SMTconnect shows a comprehensive spectrum of surface mounting, from materials and components to coating and test systems. Many renowned companies such as Asys, Essemtec, FUJI Europe, Göpel electronic, SmartRep, Viscom and Techvalley will be there again this year showcasing their latest products and services in these fields. Further information on the participating companies can be found in the online [exhibitor search](https://smt.mesago.com/nuremberg/en/exhibitor-search.html).

### Ticket shop opens in March

The SMTconnect ticket shop will open on 1 March 2024. The trade fair ticket includes admission to the parallel events the PCIM Europe and the SENSOR+TEST. Further [information on travel](The%20SMTconnect%20ticket%20store%20will%20open%20on%2001.03.2024.%20The%20trade%20fair%20ticket%20includes%20admission%20to%20the%20parallel%20events%20PCIM%20Europe%20and%20SENSOR%2BTEST.%20Further%20information%20on%20travel%20and%20the%20DB%20event%20ticket%20can%20be%20found%20on%20the%20website.) and a special ticket offer from Deutsche Bahn rail service during the trade fair period can be found on the website.

SMTconnect

Solutions for Electronic Assemblies and Systems

The SMTconnect will be held from 11 - 13 June 2024.

#### Press information and photographic material:

[Press - SMTconnect](https://smt.mesago.com/nuremberg/en/press.html)

#### Links to websites:

[SMTconnect – Solutions for Electronic Assemblies and Systems](https://smt.mesago.com/events/en.html) [https://www.facebook.com/pg/SMTconnect-132504467588711](https://www.facebook.com/pg/SMTconnect-132504467588711%20)
<https://www.linkedin.com/showcase/smtconnect/>

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#### Background information on Mesago Messe Frankfurt GmbH

Mesago, founded in 1982 and located in Stuttgart, specializes in exhibitions and conferences on various topics of technology. The company belongs to the Messe Frankfurt Group. Mesago operates internationally and is not tied to a specific venue. With around 150 members of staff Mesago organizes events for the benefit of more than 3,300 exhibitors and over 110,000 trade visitors, conference delegates and speakers from all over the world. Numerous trade associations, publishing houses, scientific institutes and universities work with Mesago closely as advisers, co-organizers and partners. ([mesago.com](https://corporate.mesago.com/events/en.html))

#### Background information on Messe Frankfurt

[www.messefrankfurt.com/background-information](http://www.messefrankfurt.com/background-information)

#### Sustainability at Messe Frankfurt

[www.messefrankfurt.com/sustainability-information](https://www.messefrankfurt.com/frankfurt/en/press/boilerplate.html#sustainability)