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| news +++ EMV Cologne, 12 – 14 March 2024 |
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## EMV 2024: Event once again provides new impetus for industry and science and attains impressive response

Stuttgart, Germany, 14 March 2024. The EMV fair in Cologne, Germany, was of central importance for exhibitors and speakers, once again cementing its status as an international platform for electromagnetic compatibility. Exhibitors, visitors and conference participants attached great significance to the event, at which networking and exchange took place at the highest professional level over three days.

The EMV, Europe's leading trade fair for electromagnetic compatibility, achieved an impressive response in Cologne from March 12 - 14, 2024. The trade fair, accompanied by a scientific conference with workshops, featured 111 national and international exhibitors from 20 countries. Key players such as Rohde & Schwarz, Frankonia and EMC Test NRW as well as 21 companies, taking part in the EMV for the first time, were also present.

More than 2,500 trade visitors took the opportunity to find out about the industry's entire range of topics - from filters and filter components to EMC testing and shielding and its latest developments. A lively exchange of specialist knowledge was also high on the agenda in Cologne. Current trends this time around included EMC in electromobility, smart technologies, power electronics and the use of artificial intelligence in EMC.

"The EMV is the leading trade fair for us and has been an indispensable part of our business activities since our foundation. We value the highly specific questions and topics that are raised in conversations with trade visitors. They enable us to develop customized solutions and offer them to our customers accordingly. The platform serves as a bridge between customer inquiries and our sales engineers," confirmed Christine Seel, Managing Director at EMCO Elektronik GmbH, and exhibitor at the EMV for the past 32 years.

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| Source: Mesago Messe Frankfurt GmbH / Mathias Kutt |

### Broad range of information and training program at the Conference

Parallel to the trade fair, the EMV Conference offered an extensive program with 49 conference lectures, 24 workshops and poster presentations held for the first time. The event demonstrated the growing importance of EMC in an increasingly networked world. In view of the growing number of potential sources of interference and even more complex systems, it has become clear that awareness of EMC issues is steadily rising.

More than 700 conference bookings illustrated the high level of interest in the event. Participants deepened their specialist knowledge and discussed current issues and research results as well as a wide range of challenges, such as the use of active filters in power electronics, the use of mode swirl chambers in the automotive industry and the trend towards ever-higher frequencies.

"The conference plays a crucial role in the field as it offers a unique platform for networking. This is where all the important contacts come together - not only within national borders, but also beyond. This often leads to in-depth talks on common topics or new developments that experts want to explore together. It is also a good opportunity to pick up on old points of contact and discuss them even further," emphasized Michaela Gruber, research assistant at the University of Stuttgart. Ms. Gruber additionally won one of the Young Engineer Awards for her presentation.

### Great response to new poster presentations

This new format was very well received by speakers and visitors alike. The topics included the following:

* A Study on Power Plane Impedance of PCB and effective utilization for EMC von Naga Maddi, Bosch Global Software Technologies Pvt. Ltd.
* Exploring Susceptibility of Sensors to IEMI and Countermeasures von Louis Cesbron Lavau, Fraunhofer INT

The simultaneous organization of the trade fair and conference have once again enabled scientists and those working in the field to create synergies between research and industry, establish new partnerships and thus promote and advance technological progress in electromagnetic compatibility.

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| Source: Mesago Messe Frankfurt GmbH / Mathias Kutt |

### Trade fair forum as a platform for innovation

The presentations held at the trade fair forum proved to be popular as they allowed visitors to find out about new products or current issues as well as exchange ideas with representatives at the forum.

### Outlook for the next EMV events

The next event will take place from 25 - 27.3.2025 in Stuttgart.

For those who would like to deepen their knowledge of EMC for their everyday work are welcome to visit the [EMC seminars](https://emv-seminars.mesago.com/events/en.html) from 19 - 21.11.2024 in Leinfelden-Echterdingen, Germany. This event offers individual further training opportunities with current practical relevance and new impulses for the working environment.

EMV

International exhibition with workshops on Electromagnetic Compatibility

The next EMV will be held from 25 - 27 March 2025.

#### Press information and photographic material:

Print-quality images of EMV 2024 are available in the press area at [e-emv.com](https://emv.mesago.com/koeln/en/press/press-material.html) and can be downloaded.   
[Press - EMV](https://emv.mesago.com/koeln/de/presse.html)

#### Links to websites:

[EMV - Exhibition and Conference on Electromagnetic Compatibility (mesago.com)](https://emv.mesago.com/koeln/en.html)

[https://www.linkedin.com/showcase/emv---international-exhibition-on-electromagnetic-compatibility-emc-](https://www.linkedin.com/showcase/emv---international-exhibition-on-electromagnetic-compatibility-emc-%20)

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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)