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Press Release

we test the future – TÜV SÜD at EMV 2025

February 26, 2025

TÜV SÜD presents the latest EMC testing services at the EMC trade fair

Munich/Stuttgart. TÜV SÜD will be represented at EMV in Stuttgart, the leading trade fair for electromagnetic compatibility (EMC), from 25 to 27 March 2025. Under the motto „we test the future“, TÜV SÜD's experts will be presenting their comprehensive testing and certification services for EMC compliance of products in various industries at Stand 608 in Hall C2.

“Our many years of experience and our comprehensive test portfolio enable us to provide our customers with optimal support in the development and certification of their products,” says Hannes Adelsberger, EMC laboratory manager at TÜV SÜD. “We look forward to sharing our cross-business expertise at EMC 2025 and to shaping the future of electromagnetic compatibility together.” Visitors will have the opportunity to learn more about the latest requirements and developments in the field of EMC at the TÜV SÜD stand.

Comprehensive EMC testing services for safe and compliant products

Electromagnetic compatibility is a key factor for market approval and the smooth operation of electronic devices. TÜV SÜD supports companies with a wide range of testing and certification services that ensure that products for global market access comply with international standards and country-specific regulations. TÜV SÜD's experts provide comprehensive testing of electrical and electronic equipment to ensure compliance with the EMC Directive (2014/30/EU) and other industry-specific requirements. The portfolio also includes:

- **Tests according to the RED Directive (2014/53/EU):** Assessment of EMC, electrical safety, radio conformity and cybersecurity for the latest technologies such as 5G or Wifi6. In addition to the European RED directive, TÜV SÜD also ensures compliance with all other international standards. These include: FCC certification for the USA, ISED certification for Canada, MIC certification for Japan and many more international approvals.
- **EMC testing for medical devices:** Ensuring regulatory compliance with IEC 60601-1-2 as well as more specific requirements such as those of the FDA with

tests according to IEC 61000-4-39 and our own test procedures to demonstrate immunity to 5G, for example.

- **Tests for the automotive industry:** EMC testing and type approvals for vehicles and their electronic components, for example in accordance with ECE R10, CISPR 25, ISO 11452 and OEM standards.
- **EMC testing for industrial and railway engineering:** Ensuring compliance with special standards for electrical and electronic components in industrial and railway engineering applications.
- **On-site measurements and fault analyses:** If laboratory testing is not practical or desired, the laboratory will come to the customer. TÜV SÜD offers a technically and regulatory optimal solution to also carry out tests at the installation site.

TÜV SÜD also offers testing of electromagnetic fields (EMF) for personal protection, measurements of circuit feedback to minimise faults in the power grid, and radio testing for compliance with global radio standards. As a Notified Body for the EMC and RED Directives, TÜV SÜD supports companies in obtaining the necessary certifications for market access. Hannes Adelsberger comments: „TÜV SÜD uses state-of-the-art EMC testing technology and can provide its customers with optimal support in all phases of product development, from market access.“

Expert presentation on EMC challenges in medical technology

The presentation by Matthias Stumpe, EMC expert at TÜV SÜD, titled „Medical devices in the environment of wireless technologies“ offers practical insights into current EMC challenges and innovative solutions. It will take place on Wednesday, 26 March 2025, at 3:20 p.m. in the exhibition forum of Hall C2, Stand 120.

Networking at the TÜV SÜD stand

At TÜV SÜD Stand 608 (Hall C2), experts will be available for one-on-one discussions. Visitors will have the opportunity to learn about customised test strategies and current EMC regulations. They can also make valuable contacts with industry experts and benefit from best practices.

About the trade fair

EMC 2025, Europe's leading trade fair for electromagnetic compatibility, will take place in Stuttgart from 25 to 27 March 2025. More than 120 international companies will be presenting their latest products and solutions in the field of EMC. The exhibition will be accompanied by practical workshops on current topics such as cybersecurity and new standards. The event

offers trade visitors an ideal platform for exchanging information on the latest developments and trends in the EMC industry.

More information: tuvsud.com/emc

Note for editorial teams: This press release can be downloaded from tuvsud.com/newsroom.

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