

SMTA Press Release

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Electronics in Harsh Environments Conference Program Announced

Minneapolis, MN – SMTA Europe is proud to announce the 2025 Electronics in Harsh Environments Conference, taking place 20-22 May in Amsterdam, Netherlands. This global conference is a three-day technical event with 27 technical presentations focused on building reliable electronics used in power electronics and harsh environments.

Session Topics Include:

- Harsh Environmental Reliability Conditions
- Testing & Cleanliness Validation
- Protective Coatings - Materials & Processes
- Testing of Coatings
- Reliability in Humid Environments - Failure Mechanisms
- Advanced Materials and Processes
- Interconnection Technologies - Materials, Processes & Validation Methods
- Particle Cleanliness & Particle Risk Assessment

The opening keynote speaker, Lothar Henneken, Ph.D., Robert Bosch GmbH, will present "Testing, Validation, Qualification for Automotive Electronics" on Tuesday, 20 May at 9:00am.

Following the keynote, a two-part professional development course will be instructed by Stefan Schmitt, SemikronDanfoss. The first part, titled "Robustness Validation vs. Qualification for Power Modules" will be followed by part two, titled "Challenges and Requirements for Harsh Environmental Power Module Testing."

Registration is available online with early registration pricing in effect until 21 April 2025.

For more information contact Karlie Severinson: harsh@smta.org or +1 (952) 920-7682 or visit <https://www.smta.org/harsh>.

SMTA – A Global Association Working at a Local Level

The SMTA membership is an international network of professionals who build skills, share practical experience and develop solutions in electronic assembly technologies, including microsystems, emerging technologies, and related business operations.

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