



European EOS/ESD Manufacturing Symposium

November 4 –6, 2025
ETO Park Hotel, Győr, Hungary

*** ANNOUNCEMENT and CALL FOR Presentations ***

The German ESD FORUM e.V., the Finish STAHA organization, and the University of Győr in Hungary cooperate to organize a European EOS/ESD Manufacturing Symposium in Győr, Hungary. Subjects of the conference are the effects of Electrostatic Discharge (ESD) and Electrical Overstress (EOS) on electronics, as well as problems related to electrostatic phenomena in other areas such as healthcare. The intention is to support the discussion between the industrial and scientific communities in order to improve possible solutions for ESD and EOS related problems for any application of electronic components.

The slides of the presentations will be included in a handout that will be distributed during the ESD Factory Symposium. There will be no published proceedings of the Symposium. Technical papers that have been previously published may be considered. For questions please contact: Reinhold.Gaertner@esdforum.de or toni.viheriakoski@cascademetrology.com

Submitted presentations should cover the following fields:

Fundamentals

- Electrostatic Charging (Mechanisms)
- Materials for ESD Control and Protection
- ESD and Latch-up (Real-World Events and Models)
- Secondary Effects (E-Fields, H-Fields, EMI, Latch-up)

Measurement

- Measurement of Electrostatic Charging and Fields
- Characterization of Protection Elements on Wafer-Level, Component-Level and System-Level
- Tests and Qualification on Component Level and System Level (Procedures, Equipment, Results)

ESD Control

- Precaution and Measures to Prevent ESD and EOS (Packing, Handling, Shipment, Automated and Non-Automated Processes)
- ESD Control Programs (Contents, Implementation, Issues, Cost-Benefit Analysis)

Damage

- EOS (Occurrence, Types, Root Causes)
- ESD-, EOS- and Latch-up Failures and Mechanisms (in the Field, in Production, on System/Component-Level)
- Reliability (Failure Mechanisms, Rates, Occurrence)
- Electrostatic Problems in Healthcare

Requirements

- ESD- and Latch-up Requirements of Different Applications (Automotive, Consumer, Industry,

- Aerospace, Medical, Military, Communications)
- Standards (Field of Application, Application, Problems)
- Education and Training (ESD Professionals, Designers, Managers)

Conference Language

English language will be used for presentation and discussion.

Submission Guidelines

Your abstracts of 500 words should be sent by e-mail to:
E-mail: Reinhold.Gaertner@esdforum.de

Deadlines

- May 29, 2025: Submission of extended abstracts, approximately 500 words (or slides where the topic can clearly be identified)
- June 20, 2025: Notification of the authors on acceptance of the presentations
- September 26, 2025: Submission of final presentations

Chairman

Imre Varga, Rondo Kft

Chairman Technical Program Committee

Dr. Lilik Ferenc

Technical Program Committee

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Dr. Péter Prukner, University of Győr
Liszi Máté, University of Győr
Balázs Lukács, University of Győr

Exhibition

Parallel to the conference, an exhibition will be held in adjacent rooms. You can promote your products or place respective literature. Don't hesitate to contact the local organization for more information.

Presentations of Exhibitors

Exhibitors have the opportunity to introduce products, equipment and/or services in a short presentation.

Local Organization

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