

Printed Electronics Forum- powered by OE-A and LOPEC, Nov. 16/17



Printed Electronics: Trends and Market Applications

Date November 16, 2022
Time 14:00 – 16:00 h
Venue PCB & Components Marketplace, Forum hall A1
Moderation Dr. Klaus Hecker, Managing Director, OE-A

- 14:00 h Introduction to Organic and Printed Electronics
Dr. Klaus Hecker, Managing Director, OE-A
- 14:05 h Anisotropic Conductive Adhesive films for room temperature bonding of components in printed and flexible electronics, application examples and products.
Morten Lindberget, VP Sales & Marketing, CondAlign
- 14:15 h Printing copper inks for sustainable low-cost manufacturing of PCBs in Europe.
Dr. Ofer Shochet, CEO and Founder, Copprint
- 14:25 h Sustainable Manufacturing of Next-Gen Electronics and Semiconductor Processing
Vahid Akhavan, Global Application Engineering Lead, PulseForge
- 14:35 h A new sustainable and affordable way to functionalize (any) surfaces
Marcelo Milani, Director Roll Coating Business, Molecular Plasma Group SA
- 14:45 h NIR Drying Technology to speed up drying and curing processes of printed electronics and components
Stefan Kessler, LAMBDA TECHNOLOGY GmbH
- 14:55 h Advanced processes for flexible and structural electronics roll-to-roll manufacturing
Prof. Jukka Hast, Research Manager Sensing and Integration, VTT
- 15:05 h Production lines for flexible electronics in Reel to Reel or Reel to Sheet
Christian Daschner, CEO, db-matik
- 15:15 h Laser Sintering in printed electronics
Alexander Goerk, Senior Sales Engineer, Hamamatsu Photonics Deutschland GmbH
- 15:25 h Reflow-solderable Hybrid Electronics: Towards real printed PCBs
Dr. Stefan Schliske, Development Engineer, InnovationLab GmbH
- 15:35 h Printed CMOS Integrated Circuits: development and applications
Dr. Giorgio Dell'Erba, CEO & Founder, FLEET Technologies
- 15:45 h Established and New Applications of Printed E-Paper Displays
Linda Robinson, General Manager, Ynvisible
- 15:55 h Summary & Adjourn
Dr. Klaus Hecker, Managing Director, OE-A

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November 15–18, 2022 | Messe München

Printed Electronics for Automotive Applications

Date November 17, 2022
Time 14:00 – 16:00 h
Venue Automotive Forum, Forum hall B5

Moderation Dr. Klaus Hecker, Managing Director, OE-A

- 14:00 h Introduction to Organic and Printed Electronics
Dr. Klaus Hecker, Managing Director, OE-A
- 14:05 h Transparent, Flexible, Printed Electronics for the Automotive Industry
Tom Eldridge, Territory Manager - EMEA Sales, Chasm Advanced Materials
- 14:15 h Fluorinated Electroactive Polymers for organic electronics
Dr. Fabrice Domingues Dos Santos, CEO, Arkema-Piezotech
- 14:25 h Photonic Debonding for Wafer-Level Packaging
Thomas Veit, Business Development Manager, merconics
- 14:35 h Emerging Flexible Electronics Reliability & Performance criteria for Automobiles
Eisuke Tsuyuzaki, CEO, Bayflex
- 14:45 h Polymer film in flexible printed electronics: the forgotten component!
Bruno Ricordeau, Business Development Manager, Normandy Coating
- 14:55 h Smart Decorated HMI Surfaces with Integrated Touch-Sensors
Dr. Wolfgang Clemens, Head of Applications, PolyIC GmbH & Co. KG
- 15:05 h Thin Printed Piezoelectric Sensors for Human Machine Interfaces
Dr. Peter Zalar, Program Manager Large-area Sensors, Holst Centre
- 15:15 h Let Smart Surface - Towards ever-increasing degree of integration
Tomi Simula, Principal IMSE Integration Specialist, Tactotek
- 15:25 h Battery Monitoring Solution enabled by Printed Electronics
Dr. Christoph Kaiser, Head of Technology, InnovationLab GmbH
- 15:35 h Upscaling of printed electronics for automotive applications
Dr. Ashok Sridhar, CEO, TracXon B.V.
- 15:45 h Plastronics – The revolution of Smart Plastics
Iker Arroyo Moso, In-Mould Electronics Team Leader, Functional Printing & Embedded Devices, eurecat
- 15:55 h LOPEC 2023 Update
Wolfgang Mildner, CEO, MSW

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Printed Electronics: Technologies and Applications

Date November 17, 2022
Time 16:00 – 17:00 h
Venue Automotive Forum, Forum hall B5

Moderation Dr. Klaus Hecker, Managing Director, OE-A

- 16:00 h Introduction to Organic and Printed Electronics
Dr. Klaus Hecker, Managing Director, OE-A
- 16:05 h Printing interconnections for integration of thinned bare dies
Aart-Jan Hoeven, Business Development Manager, DoMicro
- 16:15 h Development and mass manufacturing of Medical electrodes
Mikko Paakkolanvaara, CTO, Screentec Oy
- 16:25 h Printed Batteries – Key Enabler for Smart Label Tracking Devices
Jim Lefebvre, Manager Printed Batteries, VARTA AG
- 16:35 h Using capillarity for nanoscale manufacturing: introducing breakthrough additive manufacturing
Julien Vitiello, Product Manager, Hummink
- 16:45 h How to speed up your PE development
Grégoire Staelens, Technical Support Engineer, Genes'Ink
- 16:55 h Summary & Adjourn
Dr. Klaus Hecker, Managing Director, OE-A

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