







productronica 2019
Accelerating Innovation
12.-15. Nov. 2019 | Messe München




ZVEI:
Die Elektroindustrie

Programm PCB & EMS Marketplace | Speakers Corner, Halle B3

Dienstag, 12.11.2019

- 12:30 Uhr **Quick Tests for Optimizing Conformal Coating Processes**
Dr. Helmut Schweigart, ZESTRON Europe...a Business Division of Dr. O.K. Wack Chemie GmbH
- 13:00 Uhr  **The Cradle of Electronics Industry 4.0 – RFID in the SMT Process and Beyond**
Alexander Schmoltdt, Murata et. al.
- 15:00 Uhr  **Achieving thermal management improvements with specialised coatings applied on printed circuit board level – possibilities and experiences**
Dr. Pavel Gentshev, Lackwerke Peters
- 15:30 Uhr  **Interaction between substrate and adhesive – For Wearables and beyond**
Ian Chitty, GTS Flexible Materials
- 16:00 Uhr  **Cleanroom and cleanliness suitability test (TESTED DEVICE/CSM Certification)**
Dr. Frank Bürger, Fraunhofer IPA
- 17:00 Uhr **An enhanced graphite metallization process**
Frank Brüning, Atotech

Mittwoch, 13.11.2019

- 09:30 Uhr **Paradigm change in the EMS industry in Europe**
Dipl. Ing. Dieter G. Weiss, Weiss Engineering
- 10:00 Uhr  **Vorstellung der Bauelemente-Technologie-Roadmap**
Dr. Andreas Lock, Robert Bosch
- 11:00 Uhr **Automated Point Soldering**
Gerald Gardener, Weller Tools
- 11:30 Uhr  **Technische Sauberkeit**
Dr. Helmut Schweigart, ZESTRON Europe...a Business Division of Dr. O.K. Wack Chemie GmbH
- 12:00 Uhr  **CAPE - Clean And Protective Environment**
Dr. Frank Bürger, Fraunhofer IPA
- 12:30 Uhr **Stencil Printing 008004/0201 Aperture Components**
Edward Nauss & Michael Butler, ITW EAE
- 13:00 Uhr **New quality test for susceptibility of encapsulated electronics to harmful gas corrosion and humidity**
Dr. Markus Meier, ZESTRON Europe...a Business Division of Dr. O.K. Wack Chemie GmbH








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- 13:30 Uhr  **Artificial Intelligence and Machine Learning in Production Environment**
Martin Schleeß, Fraunhofer IPA
- 14:00 Uhr  **Traceability ist die Basis zur erfolgreichen Umsetzung der digitalen Transformation.**
Alois Mahr, Zollner Elektronik
- 15:00 Uhr  **WEKA EMS-Roundtable:
Cloud, Big Data, KI, Robotik & Co: Wie viel Digitalisierung braucht die EMS-Industrie?**
- Teilnehmer:
Christian Rückert, Geschäftsführer, Binder Elektronik
Michael Velmeden, Geschäftsführer, cms electronics
Helmut Bechtold, Geschäftsführer, Profectus
Arthur Rönisch, Geschäftsführer, Turck duotec,
Georg Loisl, VP, Melecs EWS
Johann Weber, Vorstandsvorsitzender, Zollner Elektronik
- Moderation:
Karin Zühlke, Leitende Redakteurin, Markt&Technik
- Kooperationspartner: Initiative „Services in EMS“ des ZVEI
- 16:00 Uhr  **Verleihung Leserpreis BestEMS 2019, Markt&Technik**
- 17:30 Uhr  **ZVEI-Branchenabend (auf Einladung)**

Donnerstag, 14.11.2019

- 09:30 Uhr **UPS Industrial Buying Dynamics Studie 2019**
Thorsten Friedrich, UNITED PARCEL SERVICE DEUTSCHLAND S.à.r.l. & Co. OHG
- 10:00 Uhr  **PCB and EMS Market – Trends and Outlook**
Michael Gasch, Data4PCB, Xaver Feiner, Zollner Elektronik
- 11:00 Uhr  **Printed Electronics – Pushing the Limits**
Dr. Andreas Albrecht, Cicor
- 11:30 Uhr  **Creating customer value with automated DFM in digital industrialization chain**
Michael Hendrix, Lacroix Electronics
- 12:00 Uhr  **Are Conformal Coatings a Must in the Production of Electronics?**
Technologies, Functions, Efficiency and Future
Michael Kollasa, Lackwerke Peters



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Donnerstag, 14.11.2019

- 12:30 Uhr **UFS Memory Trend and its Data Programming Methodologies in the Factory**
Chong Tsao, Dediprog Technology Co., Ltd.
- 13:00 Uhr  **Movers of the Green Factory in Industry 4.0 – AGVs, Mobile Robots and Wireless Energy Transfer**
Alexander Schmoltdt, Murata et. al.
- 15:30 Uhr  **Capabilities and performance of high reliability solder masks for the e-mobility and lighting field**
Sven Kramer, Lackwerke Peters
- 16:00 Uhr **Cr(VI) free Silver passivations for Connectors - A comparison between organic and metallic passivations**
Dr. Bernd Roelfs, Atotech Deutschland GmbH
- 16:30 Uhr **The Advantages of Laser direct Imaging for Quick Turnaround PCB Production**
Raanan Novik, Orbotech

Freitag, 15.11.2019

- 10:30 Uhr **Automation and the intelligent use of production data in a smart PCB FAB**
Andreas Schatz, Atotech Deutschland GmbH
- 11:00 Uhr **Detection of the ionic contamination under low standoff components**
Freddy Gilbert, ZESTRON Europe...a Business Division of Dr. O.K. Wack Chemie GmbH

Unser Messestandort: ZVEI-Lounge im Atrium Halle B1

