

Press Release: Corporate News/Events

For Immediate Release

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ZESTRON's Olaf Schoenfeld, Ph.D. to Participate in EV Special Session at IPC APEX Expo

Manassas, VA – March 25, 2024, ZESTRON, the leading global provider of high-precision cleaning products, services, and training solutions in the electronics manufacturing and semiconductor industries, will be presenting at the upcoming IPC APEX Expo on the critical challenges and innovations in high-voltage (HV) electronic assemblies within the realm of E-Mobility. The presentation, titled "EV Electronics: Design, Manufacturing, and Reliability Challenges," will feature industry expert Olaf Schoenfeld, Ph.D., and will take place from 11:30 AM to 2:00 PM on Thursday, April 11.

In the rapidly evolving electric vehicle (EV) market, affordability and reliability are paramount. ZESTRON, a leading cleaning solutions provider, recognizes reliability's pivotal role in consumer acceptance and strongly emphasizes high-voltage (HV) electronic assemblies for E-Mobility.

HV units in EVs are susceptible to failures caused by particle-induced breakdowns and moisture ingress. ZESTRON offers innovative HV testing solutions to address these challenges, such as accelerated stress tests. These tests help identify risks before production, allowing manufacturers to optimize processes and mitigate potential failures. By leveraging analytical approaches and a comprehensive understanding of failure mechanisms such as AMP and ECM, ZESTRON supports manufacturers in reducing costs and enhancing efficiency in EV production.

To learn more about ZESTRON's cutting-edge solutions and how they can be tailored to your specific needs in HV and E-Mobility, explore the newest ZESTRON Cleaning Chronicle. Click the link below to access the Chronicle and delve deeper into our innovative approaches. [Link](#)

We value your insights and invite you to explore these innovations further at ZESTRON's Booth #3620 during APEX 2024. Join our esteemed industry expert, Olaf Schoenfeld, Ph.D., to discuss how ZESTRON's expertise in HV and E-Mobility can be tailored to your specific needs. Reserve your meeting today. [To schedule one on one time with Olaf at the upcoming APEX, click here.](#)

About ZESTRON:

ZESTRON is headquartered in Manassas, Virginia, and operates in over 35 countries. With eight technical centers worldwide and the industry's most knowledgeable team of engineers focused on high-precision cleaning, ZESTRON's commitment to ensuring that its customers surpass even the most stringent cleaning requirements is without equal.

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For additional information or to tour one of our technical centers, please visit www.zestron.com.

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