

EV Group Expands Collaboration with ITRI on Heterogeneous Integration Process Development – September 2, 2022





# The Road Towards Climate Neutrality from the Perspective of a German SME

Some semiconductor companies, like Infineon, Intel, and TSMC, have already announced their commitment to a sustainability goal and have taken steps toward reducing their emissions. The bigger companies' efforts to lessen the environmental impact create ripple effects throughout the supply chain, putting pressure on suppliers to measure their footprint and optimize operations. However, whereas larger companies often have the capital and workforce needed to research, create and execute a sustainability strategy, we, as a smaller company of about 60 employees, had to overcome some significant hurdles before launching our sustainability initiative.

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GalliTHERM™ Portfolio of Gallium-Based Liquid Metal Solutions

WATCH VIDEO



A Conversation about What's Happening at the IMAPS International Symposium

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IFTLE 531: CHIPS and Science Act; TSMC Phoenix; Details on Apple M1

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September 13-16, 2022, Sibiu, Romania

3D InCites Community Members to Represent at ESTC 2022

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# COTS/PEMS Upscreening & Qualification

When a military or space grade device is EOL or obsolete, designers must scramble to find a replacement to avoid costly redesign. Micross will design, upscreen and/or qualify to a PEMS level flow, meeting or exceeding your required specifications using COTS commercially available materials.

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## Member of the Week



The Kansas City National Security Campus is an advanced engineering and manufacturing facility operated by Honeywell Federal Manufacturing & Technologies for the Department of Energy's National Nuclear Security Administration. The KCNSC is located in the greater Kansas City area and Albuquerque, New Mexico, and is one of eight design and production agencies within the Nuclear Security Enterprise. With over 6,000 employees, the KCNSC is dedicated to ensuring the safety, security and dependability of our country's nuclear deterrence at a premier advanced manufacturing facility. Together, we create innovative solutions to national security challenges. To learn more, visit kcnsc.doe.gov.

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# **Community News**

IMAPS to Host Workshop on Strategies to Revitalize the On-Shore Packaging and Assembly Defense Industrial Base

Yongin-si Industrial Complex Receives Approval for the First Completion of a Semiconductorrelated Cluster

Indium Corporation Experts to Present at IMAPS 2022

EV Group Expands Collaboration with ITRI on Heterogeneous Integration Process Development

CyberOptics to Deliver Technical Presentation at the Heterogeneous Integration Summit by SEMICON Taiwan

## **Recommended Reads**

Effectiveness of Anti-China Chip Rules in Doubt – EE Times

Intel Signs Agreement with Brookfield to Jointly Invest up to \$30 billion in Leading-edge Chip Factories in AZ – Semiconductor Digest

#### **Events**

ASMC 2023 Call for Papers Now Open

SEMI | MSIG MEMS & Imaging Sensors Summit 2022

Sep 6, 2022

33rd Annual Electronics Packaging Symposium Sep 7, 2022

9th ESTC (Electronics System-Integration Technology Conference)

Sep 13, 2022

Strategic Materials Conference 2022

Oct 3, 2022

WORKSHOP: (co-located with IMAPS 2022 Boston)
STRATEGIES TO REVITALIZE THE ON-SHORE
PACKAGING AND ASSEMBLY DEFENSE
INDUSTRIAL BASE

Oct 4, 2022