



EV Group Solutions for Heterogeneous Integration to be Highlighted at ECTC 2023 - 3D InCites – May 19, 2023



## A Career in Microelectronics Through the Eyes of Bill Chen

The semiconductor and microelectronics industries are in the midst of a workforce crisis created by, among other things, the combination of explosive growth and a maturing workforce. I decided to talk to an industry veteran whose engineering career evolved in lockstep with the microelectronics industry itself, in hopes of inspiring the latest generation of talent to pursue careers in these critical, foundational, and exciting industries.

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**ECTC Booth #222**  
Orlando, FL May 31<sup>st</sup> - June 1<sup>st</sup>

### **COTS/PEMS Upscreening & Qualifications**

When a military or space grade device is EOL or obsolete, designers must scramble to find a replacement to avoid costly redesign. Microcross 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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### **Smoltek and Yageo is a Perfect Fit**

Last week we featured this video from Smoltek, but provide the wrong link. Here is the correct link. Enjoy the interview!

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## Member of the Week



ERS has been supplying innovative thermal test solutions to the semiconductor industry since 1970 and is famous for fast-ramping and precise low-noise thermal systems (-65°C to +400°C) for analytical, parametric and wafer sort probing up to 300mm. The company recently introduced its new thermal chuck system AC3 Fusion, a versatile and more sustainable solution for temperature test in wafer probing and its most resource-efficient solution so far. The AC3 modular patented air-only chuck system offers fully integrated hot/cold solutions for all major production and laboratory wafer probers. The system includes three pre-set modes and one custom mode that can be configured on-site, making the AC3 Fusion a no-compromise solution for energy-efficient and flexible tri-temperature wafer test. The core technology of the highly efficient AC3 is the [patented ACP air management system](#). ACP extracts maximum effect from the chilled coolant air in a two-pass cooling operation. To further minimize costs and energy consumed during temperature test, the AC3 Fusion offers the ECO mode, which can save up to 65% energy during ambient and hot test. The new system is available next month.

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### Community News

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### Recommended Reads

[Emerging Stronger from the Downturn – SemiWiki](#)

[Challenges Of Packaging 5G And 6G – SemiEngineering](#)

### Job Openings

[Manager, Marketing Communications – Amkor](#)

[Sr. Accountant, Global Accounting – Amkor](#)

### Events Calendar

[34th Annual Advanced Semiconductor Manufacturing Conference](#)

May 1, 2023

[Women In Semiconductors - WIS 2023](#)

May 1, 2023

[2023 CEO Outlook May 18](#)

May 18, 2023

[IEEE Glass Packaging Workshop](#)

May 23-24, 2023

[SEMICON Southeast Asia 2023](#)

[Marketing Communications Graphics Specialist – Amkor](#)

May 23-25, 2023

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May 30-June 1, 2023

