

EV Group completes construction of new Manufacturing V building at corporate headquarters - December 1, 2023



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Top Stories

Dutchess County, NY dubbed the 'heart' of semiconductor industry on heels of onsemi's \$1.3B investment

Dutchess County is playing a pivotal role in New York's emergence as one of the leading states in semiconductor production, thanks to a series of major investments from industry giants. More>>









Applied Materials receives SBTi validation of its science-based Scope 1, 2 and 3 emissions reductions targets

The validation marks a significant step towards Applied's Net Zero 2040 Playbook - a collaborative approach to reducing the semiconductor industry's carbon emissions. More>>



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Tech News

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Integrating photons into electronic chips expands bandwidth and filter control. More>>

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CFN's Kevin Yager develops a chatbot with an expertise in nanomaterials. More>>

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- Fast pump-down time
- · Compact space-saving size
- · Low energy consumption

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Fast Leak Detection

The Pfeiffer Vacuum ASM 390/ASM 392 dry, mobile lead detectors are optimized for rapid pump downs and short response times. They offer high sensitivity for ultra-clean maintenance of large test chambers. Semi S2 compliant, the ASM 390/ASM 392 offer rugged and reliable use and an ergonomic platform. More>>

Featured Video



Process Technology's co-CEOs Jody Richards and Sid Srivastava share a vision of how the company is bringing new innovation to heating and power in the semiconductor industry, "Enabling our customers to achieve more with products that do more." At SEMICON West 2023, Editor-in-Chief Pete Singer talked to the duo about the company's sustainability efforts and new products, including the Lufran DI water recycling system, the SHX explosion proof heater for IPA, and the Dynatronix power supply for electrochemical deposition.

Business News

Mycronic receives order for an SLX mask writer

Mycronic AB (publ) has received an order for an SLX mask writer from an existing customer in Asia. The order value is in the range of USD 5-7 million. Delivery of the system is planned for the second quarter of 2024. More>>









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Week's Top Articles

Next-generation semiconductor: Diamond device shows highest breakdown voltage

Researchers at the University of Illinois Urbana-Champaign have developed a semiconductor device made using diamond, that has the highest breakdown voltage and lowest leakage current compared to previously reported diamond devices. Such a device will enable more efficient technologies needed as the world transitions to renewable energies. More>>

EV Group completes construction of new Manufacturing V building at corporate headquarters

EV Group announced that it has completed construction work for the next expansion phase of its corporate headquarters. **More>>**





















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