



EV Group hybrid bonding and nanoimprint lithography solutions to be highlighted at SEMICON Taiwan 2023 – August 29, 2023



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August 29, 2023

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GlobalFoundries announces 9SW RF-SOI technology for next-generation mobile and 5G applications

At its annual Technology Summit beginning today, GlobalFoundries announced advancements in the industry's first RFSOI foundry solution manufactured on 300mm wafers. [More>>](#)

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EV Group hybrid bonding and nanoimprint lithography solutions to be highlighted at SEMICON Taiwan 2023

Papers to highlight breakthrough capabilities of EVG's hybrid bonding and metrology solutions for heterogeneous integration, and NIL solutions for meta-optics and AR waveguide manufacturing. [More>>](#)

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GlobalFoundries enhances technology platforms to enable critical applications for next-generation electric and autonomous vehicles

At its annual Technology Summit beginning today, GlobalFoundries (GF) (Nasdaq: GFS), announced advancements for two of its technology platforms that will support the growing demand for the technologies needed for autonomous, connected and electrified vehicles. [More>>](#)

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FEATURED PRODUCT

Magnetically Levitated Turbopumps

The Pfeiffer Vacuum ATH 2804 M/MT and ATH 3204 M/MT magnetically levitated turbopumps are designed for harsh semiconductor applications. They offer a gas throughput of over 5,000 sccm of argon at 65°C in corrosive applications. To prevent by-product deposition, the MT model can be heated and regulated up to 85°C. [Learn more.](#)

Featured Video



At SEMICON West 2023, Editor-in-Chief Pete Singer caught up with **Nordson Test & Inspection's Giancarlo De la Garza, Sales Director, Americas**, who provides some insights into recent advances in the company's WaferSense® product line and the new Onyx x-ray detector for the Quadra™ 7 Pro. The WaferSense offers wireless sensing of a range of parameters, including level, humidity, vibration, particles, resistance and gapping. The Onyx provides super high resolution with feature recognition of less than 100nm. The Quadra 7 Pro is complemented by the newly developed Revaluation™ software, designed specifically for high-end semiconductor applications.

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Business News

Texas Instruments' new manufacturing plant in North Texas becomes the first semiconductor factory in the U.S. to achieve LEED Gold version 4
Texas Instruments today announced its new 300mm semiconductor wafer fab in Richardson, Texas, RFAB2, achieved LEED (Leadership in Energy and Environmental Design) Gold certification under version 4. [More>>](#)

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