

Silicon Austria Labs and EV Group strengthen collaboration in optical technology research – November 14, 2023

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November 14, 2023



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## Day One

- [Global semiconductor manufacturing industry set for Q4 2023 recovery, SEMI reports](#)
- [SEMICON Europa 2023 opens to showcase sustainability, innovation and talent strategies shaping a \\$1 trillion era](#)
- [Tapflo Group showcases comprehensive semiconductor industry solutions at SEMICON Europa](#)
- [SK hynix deploys Gauss Labs' AI-based virtual metrology solution to predict wafer manufacturing process outcomes](#)
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- [Entegris opens dedicated additive manufacturing technology center in Singapore](#)



### **Replace Your Old Legacy Ashing Systems**

The production proven ULVAC Enviro Optima resist strip system replaces up to 6 legacy ashing tools. It provides the highest throughput per square meter of clean-room space at the lowest CoO. At >12 $\mu$ m/min ashing rate and 245 WPH, Optima utilizes the latest ashing technology featuring a remote ICP plasma source for ultra-high throughput. The system is configurable for 100mm – 300mm wafers. The Enviro Optima is ideal for all resist strip work including difficult to strip resists, like SU-8, residue removal, and surface preparation applications. See *ULVAC at SEMICON Europa, Hall B1, Booth 464*. [More>>](#)

## **Top Stories**

### **Global semiconductor manufacturing industry set for Q4 2023 recovery, SEMI reports**

The global semiconductor manufacturing industry is on track for recovery in the fourth quarter of 2023, setting the stage for continued growth in 2024, SEMI announced. [More>>](#)

### **SEMICON Europa 2023 opens to showcase sustainability, innovation and talent strategies shaping a \$1 trillion era**

SEMICON Europa 2023 opened with industry experts from across the electronics design and manufacturing supply chain gathering to present insights into the latest developments and trends across key semiconductor industry growth segments including advanced packaging, materials, MedTech and mobility. [More>>](#)



**We are looking forward to welcoming you at SEMICON Europa, booth #B1.907**, November 14-17, 2023, Messe Munich. We will showcase the SEMIFLOW CO.65 flow meter for contactless measurement. With highest accuracy and repeatability, the ultrasonic sensor eliminates any risk of leakages and contaminations by its non-contact and compact design. [More>>](#)

## New Products & Technologies

### **Tapflo Group showcases comprehensive semiconductor industry solutions at SEMICON Europa**

Tapflo, a Swedish manufacturer and global supplier of industrial process equipment, announced its participation in SEMICON EUROPA, the prominent semiconductor exhibition. [More>>](#)

### **SK hynix deploys Gauss Labs' AI-based virtual metrology solution to predict wafer manufacturing process outcomes**

Looking to improve operational efficiency and yield in its semiconductor manufacturing process, SK hynix has turned to an artificial intelligence (AI) solution. [More>>](#)

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## Research & Business Developments

### [Silicon Austria Labs and EV Group strengthen collaboration in optical technology research](#)

Expanded collaboration includes installation of EVG's LITHOSCALE maskless exposure system, EVG7300 UV-NIL system and complementary resist processing systems. [More>>](#)

### [Entegris opens dedicated additive manufacturing technology center in Singapore](#)

Entegris, Inc. announced the opening of its Singapore Digital Manufacturing Technology Center (SDMTC). [More>>](#)

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