

**EV Group launches step-and-repeat mastering services for nanoimprint lithography – June 21, 2021**



[www.semiconductordigest.com](http://www.semiconductordigest.com)

June 21, 2021

### Top Stories

#### **Synopsys to acquire semiconductor and flat panel display solutions from BISTel**

Synopsys, Inc. announced that it has signed a definitive agreement to acquire the semiconductor and flat panel display solutions from BISTel, a developer of engineering equipment systems and AI applications for semiconductor smart manufacturing, headquartered in South Korea. [More>>](#)



Share



Tweet



Share



Forward

#### **EV Group launches step-and-repeat mastering services for nanoimprint lithography**

EV Group announced that it has established the EVG Step-and-Repeat (S&R) Mastering Shop, a new service offering to help customers accelerate the deployment of nanoimprint lithography (NIL) in high-volume manufacturing. [More>>](#)



Share



Tweet



Share



Forward

**APPLICATION NOTE**

# Impurities in Electronic-Grade Hydrochloric Acid with ICP-MS

**DOWNLOAD NOW**

PerkinElmer  
For the Best

The banner features a blue background with a glowing circuit board on the left. The text is white and yellow. The PerkinElmer logo is in the bottom right corner.

## Tech News

### [STMicroelectronics powers wireless charging growth with secure solution for consumer and automotive Qi-certified chargers](#)

STMicroelectronics is protecting wireless charging of small devices and mobiles with a convenient solution for authenticating certified Qi chargers. [More>>](#)



Share



Tweet



Share



Forward

### [Dialog Semiconductor achieves industry's highest ranking for IoTMark-Wi-Fi benchmark](#)

Dialog Semiconductor plc announced that its DA16200 SoC has scored 815 on the EEMBC IoTMark-Wi-Fi benchmark. [More>>](#)



Share



Tweet



Share



Forward

**Microchip boosts GaN RF portfolio with Ka-band monolithic MMIC with high linearity for SatCom terminals**

The new device, Microchip's first GaN MMIC, is designed for use in commercial and defense satellite communications, 5G networks and other aerospace and defense systems. [More>>](#)



**INSIGHTS INTO FAILURE ANALYSIS AND MATERIAL TESTING – FAMI 2021**

FAMI2021 PROGRAM is online! Join the International SPM Symposium on Failure Analysis and Material Testing on July 1 and learn about state-of-art SPM techniques to investigate miniaturized and integrated electronic devices. **KEYNOTES:** Thomas Hantschel, imec Belgium; Silke H. Christiansen, Fraunhofer Inst. Germany, Andreas Altes, Infineon Technologies Germany, Nirmal Adhikari, GlobalFoundries USA, Daniel Sommer, United Monolithic Semiconductors GmbH Germany, Ilka Hermes, Park Systems Europe Germany. [Read the abstract and get the agenda details here.](#)

**Business News**

**Park Systems appoints Dr. Stefan Kaemmer as President, Park Systems Americas**

“Park Systems is experiencing unprecedented expansion, and during the coming years we expect to add significantly to the revenue growth that put us at the One Trillion Mark at Kosdaq in 2021”, comments Dr. Sang-il Park, CEO & Founder of Park Systems. [More>>](#)





### [43rd EOS/ESD Symposium](#)

### [Setting the Conference Standard](#)

[September 26 - October 1, 2021](#)

[Westin La Paloma, Tucson, AZ, USA](#)

While other conferences had “live” presentations that were simply pre-recorded videos, this year ALL presenters will either be live in person or live streaming their presentation. [Learn more.](#)

### Featured Product

[InSight CAP Automated AFM Metrology](#) - Specifically designed for semiconductor CMP and etch metrology, InSight Cap's flexible configurations support wafer sizes from 100 to 300mm, enabling precision measurements for a wide range of end applications. From highly productive labs to fully automated fabs, the InSight CAP profiler can be optimally configured for the most cost-effective metrology solution. [Learn more.](#)

The image shows a stack of 'SEMICONDUCTOR DIGEST' magazines. The top cover features a person in a cleanroom environment and the headline 'Mitigation of Pattern Collapse'. The text 'SEMICONDUCTOR DIGEST' is prominently displayed in a red box. Below the magazine, the text reads: 'Read the April/May issue. All articles are exclusive to the magazine!' and a red button with the text 'CLICK HERE' is visible.

### Webcasts and Technology Papers

Fluxless Soldering in Activated Hydrogen Atmosphere

[View Paper](#)

**Semiconductor Production: Infrared Monitoring and Thermal Profiling Solutions to Ensure Quality Results**

[View Paper](#)

**Low Warpage, High UPH, REACH-Compliant Liquid Compression Molding Material a Boon for Fan-In and Fan-Out Wafer-Level Packaging**

[View Paper](#)

**Determination of Impurities in Electronic-Grade Hydrochloric Acid with NexION 5000 ICP-MS**

[View Paper](#)

**High Reliability Semiconductor Devices: The Engine of Modern Automotive Capability**

[View Paper](#)

**Cathodoluminescence as a technique for inspection, metrology, and failure analysis of microLED processing**

[View Paper](#)



**Web Editor**

Shannon Davis

603-547-5309

[sdavis@semiconductordigest.com](mailto:sdavis@semiconductordigest.com)

**Subscription Information**

**Subscribe** to our other newsletters

**Forward** to a colleague or a friend.

To contact us, click **here**