

Entegris Technology Day

[Deutsche Werkstätten Hellerau](#) | Dresden, Germany

25th of June, 2019

10:00 **Registration & Welcome Coffee**

10:30 **Entegris Today**
Antoine Amade, Sr., Regional Director EMEA

10:45 **Wafer & Reticle Handling - Protect from Damage and Contamination**

Decontamination Solutions to Control AMCs in FOUPs

Paola Gonzalez-Aguirre Ph.D., Engineer II, CEA/LETI assignee

- Cross Contamination from FOUPs to Wafers: A Complex Phenomenon

Thin Substrates Handling and Shipping

Holger Walther, Technologist EMEA - Wafer Handling

- 13 Wafer capacity FOUP for thin substrate transport
- Shipping of finished substrates in contactless HWS or FOSB

Secure Your Reticle during Transport and Storage

Jorgen Lundgren - Sr. Field Application Engineer

- Reticle SMIF pod overview
 - Haze prevention in lithography tool (Clarilite)
 - EUV 1010 update
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12:15 **Networking Lunch sponsored by Entegris**

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14:00 **Photolithography - Control Your Process and Environment**

Leverage on Filtration to Improve Your Operating Efficiency

Laurent Stock, Technologist EMEA - Dispense & Packaging

- Contamination challenges
- Control contamination to reduce latent defects

Optimize Your Resist Delivery

Laurent Stock, Technologist EMEA - Dispense & Packaging

- Advanced two-stage technology enables separation of dispense and filtration steps
 - IntelliGen® LV ensures dispense repeatability, longer filter life and a greater return on investment
 - Network interface capability allows advanced process monitoring and controls
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15:00 **Networking Refreshment Break**

15:20 **Airborne Molecular Contamination Control in the Lithography Module**

Mike Alexander, AMC Filtration Global Business Development

- TMS and organic AMC control strategies to address lithography scanner optics contamination and extend filter service life
- VaporSorb™ TRK filter solutions for broad spectrum AMC control in the prevention of resist defects in coat equipment
- Automated AMC Sample Collection Using the CollectTorr Device

Transport & Protect Your Sensitive Chemicals in Safe and Cost-Effective Liquid Packaging Solution

Laurent Stock, Technologist EMEA - Dispense & Packaging

- NowPak® bag-in-bottle technology
 - New developments & roadmap
 - Continuous improvement plan updates
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16:30 **Wrap-up**
