



August 2025 Industrial News

Hello {FIRST_NAME|Valued Customer},

We are excited to bring you the latest news and updates from JH Technologies. This month brings several important items:

- Image of the Month: Molecular Sieve at 100,000x
- EBSD & SEM Platform Considerations
- Coxem Warranty Extensions & Preventative Maintenance
- Bruker eWARP EBSD Workshop (October, Fremont)
- Coxem EM40 with EBSD – Now in Southern California
- Sensofar Surface Texture Handbook (ISO 25178)
- Leica Vioria Roadshow
- CIQTEK High-Resolution SEM Roadshow
- Events

Additionally, after several months of keeping prices down Mitutoyo, our supplier for metrology systems is planning a 10% price increase starting September 1st. I urge you to ask us for an updated quote which would allow us to hold cost for an additional 30 days the end of September.

Ready to learn more? Scroll down to learn about our latest promotions and updates, or reply to this email if you have any questions. As always, we're happy to help.

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We Make the Invisible Visible.

Optical & digital imaging, metallography, sample preparation and metrology tools backed by expert applications support.

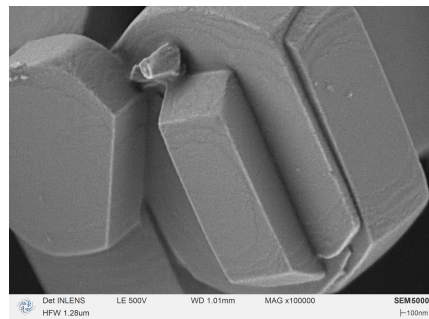
Contact Us

Image of the Month: Molecular Sieve at 100,000x Magnification

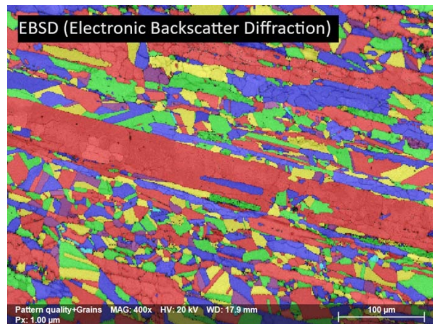
This month's featured image was captured on the CIQTEK SEM at 100,000x magnification, revealing the intricate pore structure of a molecular sieve. Taken at 5000x field setting, this

high-resolution view showcases the SEM's ability to deliver exceptional clarity and detail—perfect for analyzing micro- and nano-scale material features.

[Learn More About CIQTEK FE-SEM](#)



EBSD and Platform Considerations



Unlock the full potential of Electron Backscatter Diffraction (EBSD). With the latest SEM innovations, EBSD is now within reach for more labs than ever. Discover which SEM best fits your applications and budget.

[Read Our Expert Comparison Now](#)

Coxem Warranty Extensions & Preventative Maintenance

With hundreds of Coxem SEMs in North America—many now aging—JH Technologies offers extended warranties, preventative maintenance, and service contracts to keep them running at peak performance.

[Protect Your SEM — Learn More](#)



Bruker eWARP EBSD Workshop — October (Fremont)



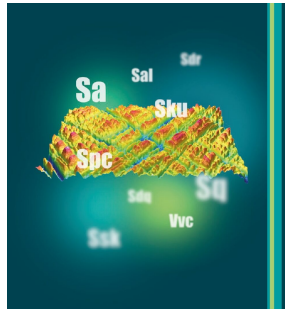
Experience the full workflow—from sample prep to imaging—on the new Bruker eWARP EBSD system. Space is limited—reserve your spot now.

[Reserve Your Spot Now](#)

Coxem EM40 with EBSD — Now in Southern California

We've installed a Coxem EM40 with EDS and EBSD, offering the only tabletop

Request a Private Demo

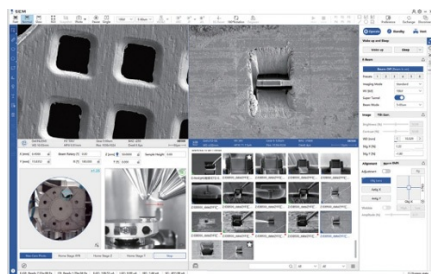


THE AREAL
SURFACE TEXTURE
HANDBOOK

UNDERSTANDING
ISO 25178

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[Schedule an On-Site Demo](#)

Join us as we're hitting the road this season! Catch up with us and explore our latest tools at these upcoming

events:

- **SEPT 24-25** - [AEMS 2025](#)
- **OCT 7-9** - [SEMICON West](#)

[See Full Calendar](#)

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Contact Us

Have an application you are trying to address? Do you need maintenance or support? **Contact us. We are happy to help.**

(408) 436-6336