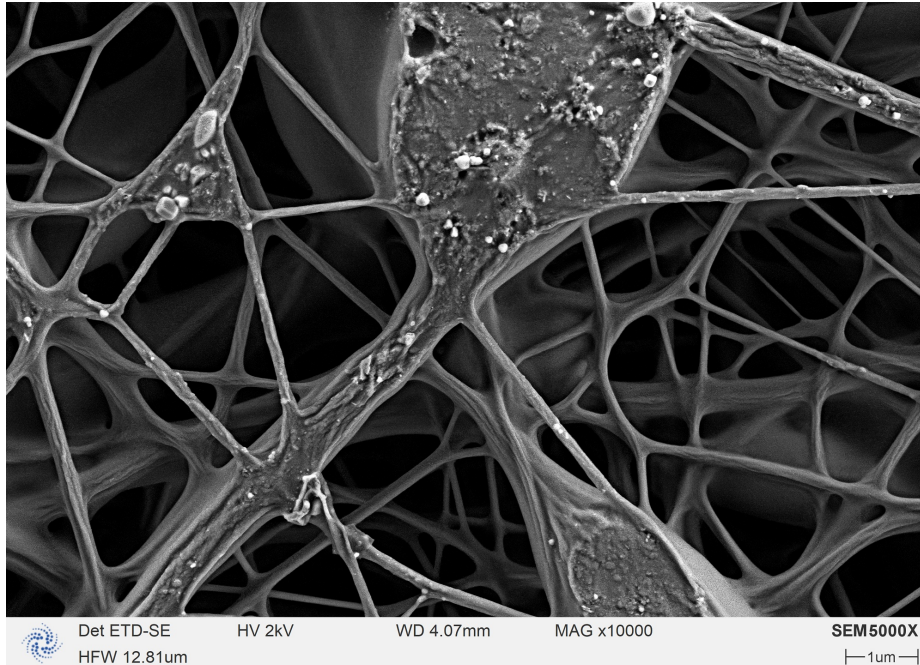




August 2025 Analytical Lab Services News

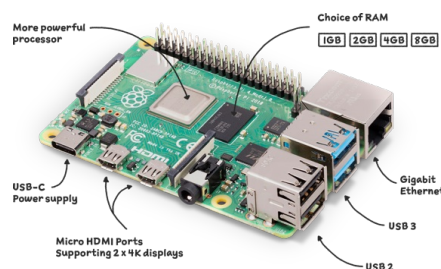
Image of the Month: Medical Polymer Membrane

Captured at 10000x magnification using a CIOQTEK SEM5000X, this detailed image highlights the intricate structure of a medical polymer membrane—a material commonly used in biomedical applications like filtration, controlled drug delivery, or implantable devices. The clarity and resolution demonstrate how SEM imaging plays a critical role in quality control and development for materials used in life-saving technologies.

[Explore Full-Size Field Emission SEM](#)

Tech Article: BGA Failure Analysis

Yifan Jiang, Application Scientist at JH Technologies, shares her insights on BGA (Ball Grid Array) failure analysis—covering methods, findings, and what they mean for semiconductor reliability. A valuable read for engineers and failure analysis professionals alike.



[Read the Article](#)

New CX300 System Installed in Fremont!



Our lab just got an upgrade! The brand-new CX300 SEM is now installed and operational at our Fremont facility—offering even faster, higher-resolution imaging. Check out the special introductory promotion through the link below.

[Special Promotion and Information](#)

Coming Soon: Bruker EBSD eWARP

The future of EBSD is almost here! Bruker's eWARP system features cutting-edge indexing speed and crystal clarity. Our eWARP will be installed mid-August. To be among the first to experience its capabilities, schedule your demo below.



[Schedule Your Demo](#)

M&M 2025: EBSD Lunch & Learn with Coxem



Thanks to everyone who joined our EBSD-focused Lunch & Learn at M&M 2025! We were proud to partner with Coxem to explore advanced EBSD solutions.

[See Upcoming Events](#)

M&M 2025: CIQTEK Vendor Tutorial on High-Speed SEM

JH Technologies and CIQTEK hosted a live demo of the latest high-speed SEM innovations—highlighting faster acquisition, intuitive UI, and streamlined workflows.

[Join Us at Our Next Event](#)



Our Promise

We provide high-quality sample preparation and analysis services with faster turnaround times and competitive pricing—delivering unmatched value in the marketplace. Our commitment to precision, speed, and affordability ensures you get the results you need, when you need them, without compromising on quality

Upcoming Events



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 2025**

[See Full Calendar](#)

Contact Us

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

(408) 436-6336