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Thermo Fisher announces launch of Scios 3 and Talos 12 Electron Microscopes

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For researchers across the globe seeking new and better materials for various applications



Thermo Fisher Scientific has announced the launch of two new electron microscopes that will be unveiled at Microscopy & Microanalysis (M&M) in Salt Lake City, Utah, July 27-31, each significantly contributing to the democratisation of research in the sciences.

The Thermo Scientific Scios 3 is a focused ion beam (FIB) scanning electron microscope (SEM) with automation to dramatically improve site-specific quality control. The Scios 3 FIB-SEM offers increased productivity for both industry and academia with enhanced lamella preparation, due to advances in FIB column performance. Ease-of-use upgrades will benefit microscopists of all experience levels.

On the other hand, Talos 12 adapts to researchers across disciplines and experience levels. Thermo Fisher has evolved the popular Talos transmission electron microscope (TEM) design, culminating in the Thermo Scientific Talos 12 TEM, making leading-edge sample analysis more accessible than ever for biological research, pathology and drug development.

TEM systems often require highly skilled specialists, but Talos 12 lowers those requirements with new enhancements to improve ease of use while maintaining high quality imaging with high reproducibility.