

DIRECT TO  
ANSWERS

## Changing the Way You Use X-ray Microanalysis.

With the Thermo Scientific NORAN SYSTEM SIX X-ray microanalysis system, all it takes is a single button press to go from sample to answers in an instant. New and exclusive Direct to Phase software produces results from your sample faster than any other system.

NORAN SYSTEM SIX combines the power of the Thermo Scientific UltraDry advanced silicon drift detector and exclusive statistical analysis to produce astonishing results in a matter of seconds. Visualize compound distributions as they are acquired and let the software decide when you've reached optimal statistics. Get the best quality data without wasting time – on screen or in Microsoft® PowerPoint® or Microsoft Word reports. Count on the Thermo Scientific brand for the shortest distance from sample to answers.

Learn more about how Thermo Scientific X-ray microanalysis saves you time at [www.thermo.com/microanalysis](http://www.thermo.com/microanalysis).

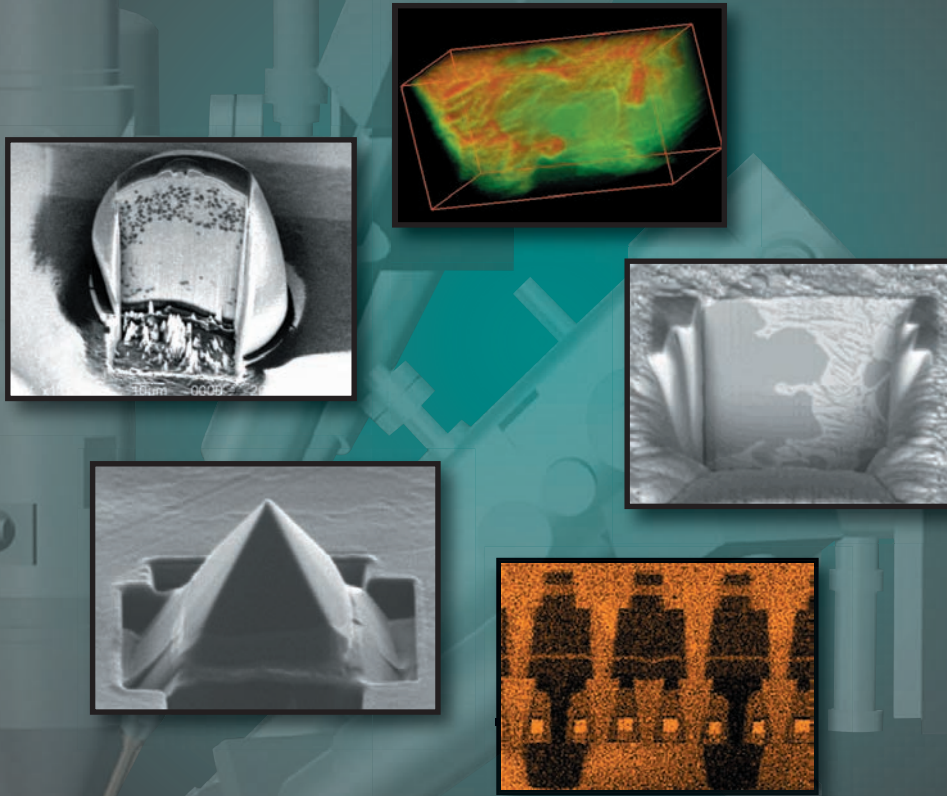


*Moving science forward*

**Thermo**  
SCIENTIFIC  
Part of Thermo Fisher Scientific

# Power Tool for Grownups

*MultiBeam - look - build - analyze - in real time*



JIB-4500

# NanoFabrication

<https://doi.org/10.1017/S1551929500055826> Published online by Cambridge University Press

Another  
**Extreme imaging**  
solution

# JEOL

Stability • Productivity • Performance  
[www.jeolusa.com](http://www.jeolusa.com) • [salesinfo@jeol.com](mailto:salesinfo@jeol.com)  
978-535-5900

**W**ho says you can't afford to have it all? High-resolution imaging, bitmap milling, TEM sample prep, and high-speed slicing and sampling in real time with this all-in-one SEM/FIB. The new JEOL MultiBeam combines the world's most popular low vacuum LaB<sub>6</sub> electron column with high resolution ion beam optics. Utilize the full power of the MultiBeam power tool for your next nanofabrication project. For more information visit [www.jeolusa.com/multibeam](http://www.jeolusa.com/multibeam).