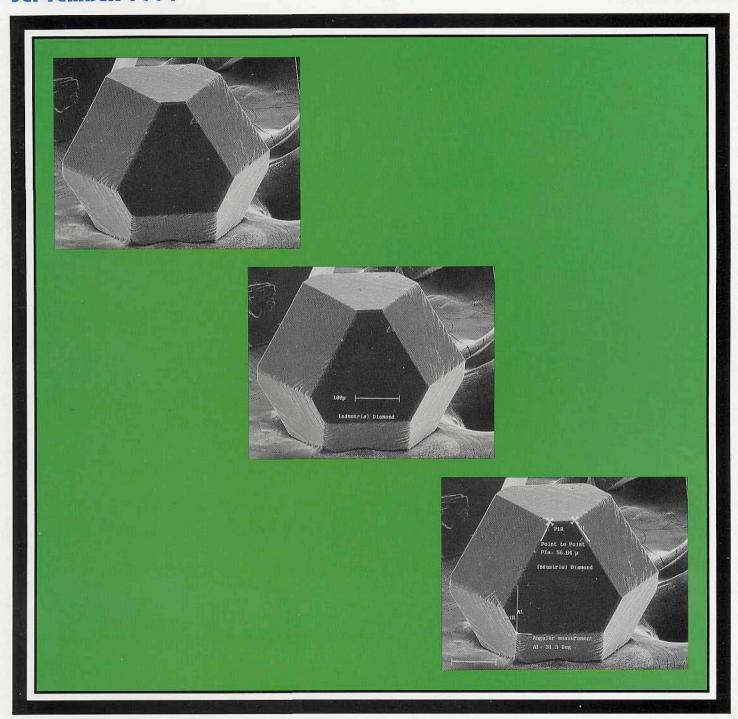
## MICROSCOPY TODAY

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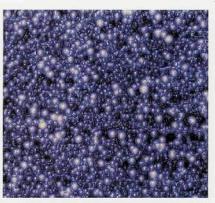
PO BOX 620122 Middleton, WI 53562

## A Great SPM Doesn't Make You Compromise Your Experiment...

## Or Your Results.

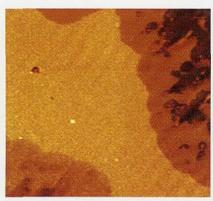
If you're like most researchers, you've given lots of thought to the way you want to conduct your experiments. And to the results you want. Isn't it ironic then that some instrument designers think they know more about what you're doing than you do? And that you should compromise your experiment to match the limitations they've built into their instruments?

Well we don't think that way at TopoMetrix. We design and build the TMX 2000 family of SPM systems. They're great instruments because they're flexible and reliable. And when



"Explorer's dependability lets us run 8, and sometimes 16, hours a day. In 8 months, we examined over 40 different types of materials, including metal and metal oxide thin films, glasses, organic polymers, organic and inorganic residues, and biological samples. We used Explorer to make this 5µm scan of the surface of a thin film coating."

- STEVEN SAPERS, Ph.D., OPTICAL COATING LABORATORY, INC.



"I'm paid to do research, not to set up instruments. We picked Explorer because it is a total product, not just an instrument. Installation and training were included. We worked with TopoMetrix applications lab personnel and attended their advanced users' training courses. To me, that's a total product. Here is a 50µm lateral force AFM image of an additive bloom in a polymer matrix."

— LAWRENCE SALVATI, JR., PH.D., ABBOTT LABORATORIES

you choose a TMX 2000 system, you get TopoMetrix service and customer support. It's the best in the business.

What makes TMX 2000 systems so great? Consider open-architecture software and hardware. These features give you more flexibility to configure your system just the way you want. Add other probe techniques. Include experiment-unique software. Do virtually anything you want. Any way you want.

And reliable? The proof is in the hundreds of systems in daily use throughout the world. Most by experienced scientists, some by those new to the field of SPM. To appreciate what's behind a TMX 2000 system, ask our customers about our sales support, start-up service and applications laboratory help. And about our advanced users' training seminars.

A TMX 2000 system will meet your specifications. And TopoMetrix will meet your expectations.

To learn why TMX 2000 SPMs are considered best by serious scientists, worldwide, write or call us today at 1-800-765-5067. Tell us about your application. We'll rush you information explaining how TopoMetrix eliminates compromise and gives you more of

what you want in

"Because of its open architecture, we were able to

integrate our Explorer SPM into our test system for contactless electrical characterization of integrated circuits. We conduct function and failure analysis of analog and digital devices with both high-spatial and temporal resolution. This is a 20µm topography image of a part of an integrated transistor with gate and gate contact."

DIPL.-ING. CHRISTOPH BÖHM, UNIVERSITY OF DUISBURG,
 WERKSTOFFE DER ELEKTROTECHNIK



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