

https://doi.org/10.1017/S1551925000064667

Philips has been a leader in electron microscopy since the pioneering days of 1949. And we have never looked back, always pushing our technology to the cutting edge of what is physically possible. We are fortunate to count many of the world's top scientists, researchers and engineers among our clients. Meeting their critical requirements is our number one priority.

Joining forces with FEI Company in 1997, a pioneer in focussed ion beam technology, strengthened the company. Together, our full range of Philips and FEI brand instruments provides complete solutions for all imaging and microanalytical needs. And our world-wide service and support network ensures maximum reliability and performance.

1999 marks the 50th anniversary of selling our first instrument. A moment to look back with pride and to look forward with confidence as we move into the new millennium.

Half a Century of Leadership



FEI Company
7451 NW Evergreen Parkway
Hillsboro, Oregon 97124
Tel: 503 640 7500
Fax: 503 640 7509
E-mail: marcom@eo.ie.philips.nl
www.feic.com



PHILIPS

Let's make things better.

You Can Afford This!

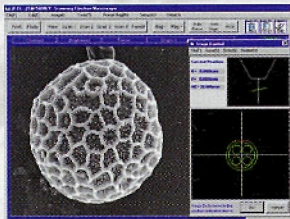
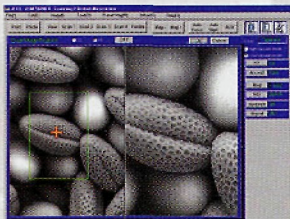
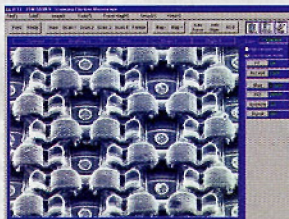


PC SEM

That's right, you can get the quality of a JEOL SEM now for under **\$80,000!** If leasing this means around **\$1,500 per month.**

JSM-5600 & JSM-5600LV

Multi-Purpose and Low Vacuum Scanning Electron Microscope



All screens are clear and simple allowing easy system management and image optimization.

- ▶ **Based on a Simple PC Interface.**
- ▶ **Intuitive Operation with a Mouse Alone.**
- ▶ **No Nonsense Transition Between Conventional and Low Vacuum Modes.**
- ▶ **Built-in DTP System Allows Quick and Easy Report Generation and Printing.**
- ▶ **A Special High Sensitivity Detector Allows High Image Quality In All Modes.**

The new JSM-5600 and JSM-5600LV Scanning Electron Microscope was designed from the ground up as a PC SEM. This means that it can be controlled completely and efficiently from only the keyboard

and mouse. Keeping in mind the wide variety of preferences for controlling various aspects of an SEM we have also included an optional knobset for multitasking and fine control. You choose.

If you are currently in the market for a high end conventional or low vacuum SEM and need to combine state-of-the-art electronics with the versatility of computer control, we would like to invite you to come to our Applications Facility so that we can prove to you that it really is "As Easy As It Looks".

JEOL USA, Inc., 11 Dearborn Road, Peabody, MA 01960
Tel: 978/535-5900 • Fax: 978/536-2205
Email: eod@jeol.com • WEB: <http://www.jeol.com>

