

# The World Market for Advanced Microscopes

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## Abstracts

### SUMMARY

The World Market for Advanced Microscopes (Electron and Scanning Probe)

The global market for electron and scanning probe microscopes is forecast to exceed US\$4.9 billion in annual sales by 2017, due to increased demand for sophisticated, high-resolution, precision imagery across a range of existing and new markets. The demand for these instruments will be driven by technological advancements in the semiconductors and electronics, industrial, MEMS, biomedical and pharmaceutical, and nanotechnology and nanomaterials R&D sectors.

The industry was adversely affected the global recession overall, especially in the semiconductors end-user sector (the largest consumer of advanced microscopes) but witnessed growth in the life sciences and healthcare.

The main regional markets for electron and scanning probe microscopes are in Asia-Pacific and USA. Asia-Pacific is the fastest growing market, with robust sales in Japan and China and an emerging market in India. Brazil and Russia are also emerging forces backed by increased budgets for scientific infrastructure and nanotechnology/nanomaterials research. Growth in life sciences research and electronics and semiconductors is also driving demand.

### WHAT DOES THE REPORT INCLUDE?

Comprehensive quantitative data and forecasts for the global electron and scanning probe microscopes market to 2017

Qualitative insight and perspective on the current market and future trends in end user markets based on interviews with key executives

End user market analysis

Tables and figures illustrating market size and by end user demand

Full company profiles of electron and scanning probe microscopes application developers including technology descriptions, revenues, contact details, and end user markets for their products

Comparative analysis with the optical microscopes market

## **WHO SHOULD BUY THIS REPORT?**

Advanced materials producers, application developers; sales and marketing departments

Corporate strategists and policy advisors

Electron and scanning probe microscopes companies

Technology consultants and analysts, venture capitalists, and readers interested in the advanced materials market

New technology teams and application developers in the semiconductors and data storage, thin films and coatings, bio-medicine, healthcare and life sciences, academia and research centers, optics and fibers, nanomaterials, ceramics, metals, FA labs, polymers, energy and chemicals markets.

## **WHAT'S INSIDE?**

Statistics and data to illustrate electron and scanning probe microscopes market breakdowns

In-depth analysis of the future of electron and scanning probe microscopes to 2017

Clearly presented data to give a complete picture of the future of the electron and scanning probe microscopes market

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