

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

Contents

EXECUTIVE SUMMARY REPORT METHODOLOGY ELECTRON MICROSCOPES

Overview
Recent product innovation
Market drivers
Market challenges
World market size
Companies and products
Market share
Total world sales, 2004-2017
Sales, by market
Sales, by region (North America, Europe, Asia-Pacific, Middle East, Latin America)

SCANNING PROBE MICROSCOPES

Overview
World market size
Companies and products
Market share
Total world sales, 2004-2017
Sales, by market
Sales, by region

MARKETS FOR ELECTRON AND SCANNING PROBE MICROSCOPES

Market size
World sales, 2004-2017
World sales, by equipment type
Semiconductor, electronics and data storage
Nanomaterials and nanotechnology
Biomedical and pharmaceuticals

COMPANY PROFILES INCLUDING

Products
Company revenues
Market shares

Agilent Technologies
Applied Materials, Inc.
Aspex Corporation
Asylum Research
Bruker Corporation
Camscan
Carl Zeiss SMT
FEI Company
Hitachi High-Technologies
JEOL Ltd.
JPK Instruments AG
NT-MDT Co.
Omicron Nanotechnology GmbH
Park Systems

Tables & Figures

TABLES AND FIGURES INCLUDING

Electron and scanning probe microscopes market sales, to 2017, by end user market
Electron and scanning probe microscopes market sales, to 2017, by regional market
World revenues of electron microscope companies, 2008-2010, Millions US\$
Percentage market share of electron microscope companies, 2010
Total world revenues for Electron Microscopes, 2004-2017, Millions US\$
Total world revenues for Electron Microscopes, by market, 2004-2017, Millions US\$
World revenues for electron microscopes in 2010, by company, by region, percentage
World revenues electron microscopes in 2010, by region, percentage
World revenues for electron microscopes, by company in 2010, by region, Millions US\$
World revenues for Electron Microscopes by region, 2010-2017, Millions US\$
Revenues for Electron Microscopes, North America, 2004-2017, Millions US\$
Revenues for Electron Microscopes, Europe, 2004-2017, Millions US\$
Revenues for Electron Microscopes, Asia-Pacific, 2004-2017, Millions US\$
Revenues for Electron Microscopes, Rest of the World, 2004-2017, Millions US\$
World revenues of scanning probe microscope companies, 2008-2011, Millions US\$
Percentage market share of scanning probe microscope companies, 2010
Total world revenues for scanning probe microscopes, 2004-2017, Millions US\$
Total world revenues for Scanning Probe Microscopes, by market, 2004-2017, Millions US\$
World revenues for scanning probe microscopes, 2010, by company, by region, percentage
World revenues for scanning probe microscopes, by company, 2010, by region, Millions US\$
Revenues for scanning probe microscopes, by region, 2004-2017, Millions US\$
Revenues for scanning probe microscopes, North America, 2004-2017, Millions US\$
Revenues for scanning probe microscopes, Europe, 2004-2017, Millions US\$
Revenues for scanning probe microscopes, Asia-Pacific, 2004-2017, Millions US\$
Revenues for scanning probe microscopes, Rest of the World, 2004-2017
World revenues for end user markets for electron and scanning probe microscopes, Millions US\$, 2004-2017

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