

The World Market for Atomic Force Microscopes (AFMs) and AFM Probes

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Abstracts

Summary

The World Market for Atomic Force Microscopes (AFMs) and AFM Probes

World market revenues for scanning probe microscopes in 2010 were approximately US\$337million. The main market for scanning probe microscopes is in the semiconductors and electronics sector where they are routinely used in product inspection and failure analysis for measuring sub-micrometer features on IC-boards. They are also widely used in universities, research facilities and scientific centers worldwide. In production environments (such as microelectronics and solar), precision manufacturing industries (such as medical device manufacturing, automotive and aerospace), and other related industries, scanning probe microscopes enable users to monitor their products throughout the manufacturing process to improve yields, reduce costs, and improve product quality.

What does the report include?

Comprehensive quantitative data and forecasts for the global atomic force microscopes and AFM probes markets from 2010 to 2017

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

Market revenues, current and forecasted to 2015 for end user markets; market structure; market drivers and restraints

Over 65 tables and figures illustrating market size and by end user demand

Profiles on all companies including products and end user markets

Who should buy this report?

Advanced materials producers, application developers; sales and marketing departments

Corporate strategists and policy advisors

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

New technology teams and application developers in the aerospace and aviation; automotive; consumer goods; forensics; electronics and semiconductors; energy; environment and water; medical and bio; military and defense; and packaging and plastics markets.

What's inside

Statistics and data to illustrate AFM and AFM probes market breakdowns

In-depth analysis of the future of AFMs and AFM probes to 2017

Clearly presented data to give a complete picture of the future of the AFMs and AFM probes market

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