

North America Microscope Market 2022-2032 by Offering (Microscopes, Software, Accessories), Product Type (Optical, Electron, Scanning Probes, Others), Application (Life Science, Material Science, Semiconductors, Nanotechnology, Others), End User, and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/NBA9729C8635EN.html>

Date: April 2023

Pages: 117

Price: US\$ 2,380.00 (Single User License)

ID: NBA9729C8635EN

Abstracts

North America microscope market is projected to grow by 8.6% annually in the forecast period and reach \$8,523.6 million by 2032, driven by the growing range of microscope applications and the development of novel microscopes, increasing awareness and funding for R&D, continuous technological advancements, and a rising focus on nanotechnology and regenerative medicine.

Highlighted with 27 tables and 58 figures, this 117-page report “North America Microscope Market 2022-2032 by Offering (Microscopes, Software, Accessories), Product Type (Optical, Electron, Scanning Probes, Others), Application (Life Science, Material Science, Semiconductors, Nanotechnology, Others), End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America microscope market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following

aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America microscope market in every aspect of the classification from perspectives of Offering, Product Type, Application, End User, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Microscopes

Software

Accessories

Based on Product Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Optical Microscopes

Upright Microscopes

Stereomicroscopes

Phase Contrast Microscopes

Fluorescence Microscopes

Inverted Microscopes

Confocal Scanning Microscopes

Near Field Scanning Microscopes

Digital Microscopes

Other Optical Microscopes

Electron Microscopes

Scanning Electron Microscopes (SEM)

Transmission Electron Microscopes (TEM)

Scanning Probes Microscopes

Atomic Force Microscopes (AFM)

Scanning Tunneling Microscopes (STM)

Other Microscopes

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Life Science

Material Science

Semiconductors

Nanotechnology

Other Applications

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Healthcare Industry

Pharmaceutical Industry

Construction Industry

Food Processing Firms

General Manufacturing Industry

Electronics & Semiconductors

Automotive Industry

Academic & Research Institutes

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Offering, Product Type, and Application over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and

profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Accu-Scope

Asylum Corporation

Bruker Corporation

Cameca

Hitachi High-Tech Corporation

Horiba Ltd.

JEOL Ltd.

Leica Microsystem (Danaher Corporation)

Nikon Corporation

NT-MDT SI

Olympus Corporation

Thermo Fisher Scientific, Inc.

Zeiss Group (Carl Zeiss AG)

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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