

# Global Automated Optical Microscopy Market Growth 2024-2030

<https://marketpublishers.com/r/G1F936E23EB1EN.html>

Date: June 2024

Pages: 131

Price: US\$ 3,660.00 (Single User License)

ID: G1F936E23EB1EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

An automated microscope is a cutting-edge scientific instrument designed to enhance the process of image acquisition. Unlike traditional microscopes that require manual adjustments and image capture, automated microscopes are equipped with advanced technology, including motorized stages, focus controllers, and digital imaging systems. These features enable researchers to precisely control the position, focus, and magnification of the microscope, often with the aid of computer software. The output of an automated microscope typically includes high-resolution digital images or even time-lapse videos of specimens, which can be stored and analyzed for various purposes, such as biological research, and medical diagnostics. Automated microscopes have revolutionized scientific and medical research by streamlining and accelerating the imaging process, allowing for more consistent and detailed observations, and enabling the collection of vast datasets for in-depth analysis and interpretation. Optical microscopy can be referred to as a technique through which a microscope utilizes visible light and lenses for magnifying images. This is a technique that is integrated with automation. As these optical microscopes enable the automatic changing of observation conditions and provide diverse motorized accessories, their application has expanded. These microscopes are integrated with mass-manufactured components including light-emitting diodes, optical disk drives, web cameras, and microcontrollers.

The global Automated Optical Microscopy market size is projected to grow from US\$ 1051 million in 2024 to US\$ 1944 million in 2030; it is expected to grow at a CAGR of 10.8% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Automated Optical Microscopy

Industry Forecast” looks at past sales and reviews total world Automated Optical Microscopy sales in 2023, providing a comprehensive analysis by region and market sector of projected Automated Optical Microscopy sales for 2024 through 2030. With Automated Optical Microscopy sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automated Optical Microscopy industry.

This Insight Report provides a comprehensive analysis of the global Automated Optical Microscopy landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automated Optical Microscopy portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Automated Optical Microscopy market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automated Optical Microscopy and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automated Optical Microscopy.

The increasing volume of clinical and diagnostic testing has significantly strained the capability of life sciences laboratories and their staff. Manually operated laboratory instruments have become labor-intensive, time-consuming, and expensive. Thus, several market players are manufacturing life sciences instruments and are increasingly adopting these solutions comprising high throughput machines integrated with automated sample collection and analysis techniques. These techniques have enabled the provision of rapid and high-precision results. Furthermore, automation has also facilitated an increase in production and a reduction in test time without compromising the quality and purity standards. As a result, it has fuelled laboratory infrastructure upgrades, such as the adoption of advanced and automated instruments such as analyzers and sample processors. Hence, it is positively impacting the market.

This report presents a comprehensive overview, market shares, and growth opportunities of Automated Optical Microscopy market by product type, application, key manufacturers and key regions and countries.

### Segmentation by Type:

Confocal

Digital

Stereo

Fluorescence

### Segmentation by Application:

Hospitals

Diagnostic centers

Research facilities

Others

### This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

JEOL Ltd

Nikon Corp

Olympus Corp

Oxford Instruments Plc

Anton Paar GmbH

Bruker Corp

Carl Zeiss AG

Danaher Corp

Hitachi Ltd

HORIBA Ltd

Pamas Partikelmess Und Analysesysteme GmbH

Prior Scientific Instruments Ltd

PVA TePla AG

Semilab Semiconductor Physics Laboratory Co. Ltd.

Shimadzu Corp.

Thermo Fisher Scientific Inc.

Tibidabo Scientific Industries Ltd.

Zaber Technologies Inc.

Verder International BV

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automated Optical Microscopy market?

What factors are driving Automated Optical Microscopy market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automated Optical Microscopy market opportunities vary by end market size?

How does Automated Optical Microscopy break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Automated Optical Microscopy Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Automated Optical Microscopy by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Automated Optical Microscopy by Country/Region, 2019, 2023 & 2030

#### 2.2 Automated Optical Microscopy Segment by Type

- 2.2.1 Confocal
- 2.2.2 Digital
- 2.2.3 Stereo
- 2.2.4 Fluorescence

#### 2.3 Automated Optical Microscopy Sales by Type

- 2.3.1 Global Automated Optical Microscopy Sales Market Share by Type (2019-2024)
- 2.3.2 Global Automated Optical Microscopy Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Automated Optical Microscopy Sale Price by Type (2019-2024)

#### 2.4 Automated Optical Microscopy Segment by Application

- 2.4.1 Hospitals
- 2.4.2 Diagnostic centers
- 2.4.3 Research facilities
- 2.4.4 Others

#### 2.5 Automated Optical Microscopy Sales by Application

- 2.5.1 Global Automated Optical Microscopy Sale Market Share by Application (2019-2024)

2.5.2 Global Automated Optical Microscopy Revenue and Market Share by Application (2019-2024)

2.5.3 Global Automated Optical Microscopy Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Automated Optical Microscopy Breakdown Data by Company

3.1.1 Global Automated Optical Microscopy Annual Sales by Company (2019-2024)

3.1.2 Global Automated Optical Microscopy Sales Market Share by Company (2019-2024)

3.2 Global Automated Optical Microscopy Annual Revenue by Company (2019-2024)

3.2.1 Global Automated Optical Microscopy Revenue by Company (2019-2024)

3.2.2 Global Automated Optical Microscopy Revenue Market Share by Company (2019-2024)

3.3 Global Automated Optical Microscopy Sale Price by Company

3.4 Key Manufacturers Automated Optical Microscopy Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automated Optical Microscopy Product Location Distribution

3.4.2 Players Automated Optical Microscopy Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR AUTOMATED OPTICAL MICROSCOPY BY GEOGRAPHIC REGION**

4.1 World Historic Automated Optical Microscopy Market Size by Geographic Region (2019-2024)

4.1.1 Global Automated Optical Microscopy Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Automated Optical Microscopy Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Automated Optical Microscopy Market Size by Country/Region (2019-2024)

4.2.1 Global Automated Optical Microscopy Annual Sales by Country/Region (2019-2024)

4.2.2 Global Automated Optical Microscopy Annual Revenue by Country/Region



(2019-2024)

4.3 Americas Automated Optical Microscopy Sales Growth

4.4 APAC Automated Optical Microscopy Sales Growth

4.5 Europe Automated Optical Microscopy Sales Growth

4.6 Middle East & Africa Automated Optical Microscopy Sales Growth

## **5 AMERICAS**

5.1 Americas Automated Optical Microscopy Sales by Country

5.1.1 Americas Automated Optical Microscopy Sales by Country (2019-2024)

5.1.2 Americas Automated Optical Microscopy Revenue by Country (2019-2024)

5.2 Americas Automated Optical Microscopy Sales by Type (2019-2024)

5.3 Americas Automated Optical Microscopy Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Automated Optical Microscopy Sales by Region

6.1.1 APAC Automated Optical Microscopy Sales by Region (2019-2024)

6.1.2 APAC Automated Optical Microscopy Revenue by Region (2019-2024)

6.2 APAC Automated Optical Microscopy Sales by Type (2019-2024)

6.3 APAC Automated Optical Microscopy Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Automated Optical Microscopy by Country

7.1.1 Europe Automated Optical Microscopy Sales by Country (2019-2024)

7.1.2 Europe Automated Optical Microscopy Revenue by Country (2019-2024)

7.2 Europe Automated Optical Microscopy Sales by Type (2019-2024)

7.3 Europe Automated Optical Microscopy Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Automated Optical Microscopy by Country

8.1.1 Middle East & Africa Automated Optical Microscopy Sales by Country (2019-2024)

8.1.2 Middle East & Africa Automated Optical Microscopy Revenue by Country (2019-2024)

8.2 Middle East & Africa Automated Optical Microscopy Sales by Type (2019-2024)

8.3 Middle East & Africa Automated Optical Microscopy Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automated Optical Microscopy

10.3 Manufacturing Process Analysis of Automated Optical Microscopy

10.4 Industry Chain Structure of Automated Optical Microscopy

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Automated Optical Microscopy Distributors
- 11.3 Automated Optical Microscopy Customer

## **12 WORLD FORECAST REVIEW FOR AUTOMATED OPTICAL MICROSCOPY BY GEOGRAPHIC REGION**

- 12.1 Global Automated Optical Microscopy Market Size Forecast by Region
  - 12.1.1 Global Automated Optical Microscopy Forecast by Region (2025-2030)
  - 12.1.2 Global Automated Optical Microscopy Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Automated Optical Microscopy Forecast by Type (2025-2030)
- 12.7 Global Automated Optical Microscopy Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 JEOL Ltd
  - 13.1.1 JEOL Ltd Company Information
  - 13.1.2 JEOL Ltd Automated Optical Microscopy Product Portfolios and Specifications
  - 13.1.3 JEOL Ltd Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 JEOL Ltd Main Business Overview
  - 13.1.5 JEOL Ltd Latest Developments
- 13.2 Nikon Corp
  - 13.2.1 Nikon Corp Company Information
  - 13.2.2 Nikon Corp Automated Optical Microscopy Product Portfolios and Specifications
  - 13.2.3 Nikon Corp Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Nikon Corp Main Business Overview
  - 13.2.5 Nikon Corp Latest Developments
- 13.3 Olympus Corp
  - 13.3.1 Olympus Corp Company Information
  - 13.3.2 Olympus Corp Automated Optical Microscopy Product Portfolios and

## Specifications

13.3.3 Olympus Corp Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Olympus Corp Main Business Overview

13.3.5 Olympus Corp Latest Developments

## 13.4 Oxford Instruments Plc

13.4.1 Oxford Instruments Plc Company Information

13.4.2 Oxford Instruments Plc Automated Optical Microscopy Product Portfolios and Specifications

13.4.3 Oxford Instruments Plc Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Oxford Instruments Plc Main Business Overview

13.4.5 Oxford Instruments Plc Latest Developments

## 13.5 Anton Paar GmbH

13.5.1 Anton Paar GmbH Company Information

13.5.2 Anton Paar GmbH Automated Optical Microscopy Product Portfolios and Specifications

13.5.3 Anton Paar GmbH Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Anton Paar GmbH Main Business Overview

13.5.5 Anton Paar GmbH Latest Developments

## 13.6 Bruker Corp

13.6.1 Bruker Corp Company Information

13.6.2 Bruker Corp Automated Optical Microscopy Product Portfolios and Specifications

13.6.3 Bruker Corp Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Bruker Corp Main Business Overview

13.6.5 Bruker Corp Latest Developments

## 13.7 Carl Zeiss AG

13.7.1 Carl Zeiss AG Company Information

13.7.2 Carl Zeiss AG Automated Optical Microscopy Product Portfolios and Specifications

13.7.3 Carl Zeiss AG Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Carl Zeiss AG Main Business Overview

13.7.5 Carl Zeiss AG Latest Developments

## 13.8 Danaher Corp

13.8.1 Danaher Corp Company Information

- 13.8.2 Danaher Corp Automated Optical Microscopy Product Portfolios and Specifications
- 13.8.3 Danaher Corp Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.8.4 Danaher Corp Main Business Overview
- 13.8.5 Danaher Corp Latest Developments
- 13.9 Hitachi Ltd
  - 13.9.1 Hitachi Ltd Company Information
  - 13.9.2 Hitachi Ltd Automated Optical Microscopy Product Portfolios and Specifications
  - 13.9.3 Hitachi Ltd Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 Hitachi Ltd Main Business Overview
  - 13.9.5 Hitachi Ltd Latest Developments
- 13.10 HORIBA Ltd
  - 13.10.1 HORIBA Ltd Company Information
  - 13.10.2 HORIBA Ltd Automated Optical Microscopy Product Portfolios and Specifications
  - 13.10.3 HORIBA Ltd Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 HORIBA Ltd Main Business Overview
  - 13.10.5 HORIBA Ltd Latest Developments
- 13.11 Pamas Partikelmess Und Analysesysteme Gmbh
  - 13.11.1 Pamas Partikelmess Und Analysesysteme Gmbh Company Information
  - 13.11.2 Pamas Partikelmess Und Analysesysteme Gmbh Automated Optical Microscopy Product Portfolios and Specifications
  - 13.11.3 Pamas Partikelmess Und Analysesysteme Gmbh Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 Pamas Partikelmess Und Analysesysteme Gmbh Main Business Overview
  - 13.11.5 Pamas Partikelmess Und Analysesysteme Gmbh Latest Developments
- 13.12 Prior Scientific Instruments Ltd
  - 13.12.1 Prior Scientific Instruments Ltd Company Information
  - 13.12.2 Prior Scientific Instruments Ltd Automated Optical Microscopy Product Portfolios and Specifications
  - 13.12.3 Prior Scientific Instruments Ltd Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Prior Scientific Instruments Ltd Main Business Overview
  - 13.12.5 Prior Scientific Instruments Ltd Latest Developments
- 13.13 PVA TePla AG
  - 13.13.1 PVA TePla AG Company Information

13.13.2 PVA TePla AG Automated Optical Microscopy Product Portfolios and Specifications

13.13.3 PVA TePla AG Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 PVA TePla AG Main Business Overview

13.13.5 PVA TePla AG Latest Developments

13.14 Semilab Semiconductor Physics Laboratory Co. Ltd.

13.14.1 Semilab Semiconductor Physics Laboratory Co. Ltd. Company Information

13.14.2 Semilab Semiconductor Physics Laboratory Co. Ltd. Automated Optical Microscopy Product Portfolios and Specifications

13.14.3 Semilab Semiconductor Physics Laboratory Co. Ltd. Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Semilab Semiconductor Physics Laboratory Co. Ltd. Main Business Overview

13.14.5 Semilab Semiconductor Physics Laboratory Co. Ltd. Latest Developments

13.15 Shimadzu Corp.

13.15.1 Shimadzu Corp. Company Information

13.15.2 Shimadzu Corp. Automated Optical Microscopy Product Portfolios and Specifications

13.15.3 Shimadzu Corp. Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Shimadzu Corp. Main Business Overview

13.15.5 Shimadzu Corp. Latest Developments

13.16 Thermo Fisher Scientific Inc.

13.16.1 Thermo Fisher Scientific Inc. Company Information

13.16.2 Thermo Fisher Scientific Inc. Automated Optical Microscopy Product Portfolios and Specifications

13.16.3 Thermo Fisher Scientific Inc. Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 Thermo Fisher Scientific Inc. Main Business Overview

13.16.5 Thermo Fisher Scientific Inc. Latest Developments

13.17 Tibidabo Scientific Industries Ltd.

13.17.1 Tibidabo Scientific Industries Ltd. Company Information

13.17.2 Tibidabo Scientific Industries Ltd. Automated Optical Microscopy Product Portfolios and Specifications

13.17.3 Tibidabo Scientific Industries Ltd. Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.17.4 Tibidabo Scientific Industries Ltd. Main Business Overview

13.17.5 Tibidabo Scientific Industries Ltd. Latest Developments

13.18 Zaber Technologies Inc.

13.18.1 Zaber Technologies Inc. Company Information

13.18.2 Zaber Technologies Inc. Automated Optical Microscopy Product Portfolios and Specifications

13.18.3 Zaber Technologies Inc. Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.18.4 Zaber Technologies Inc. Main Business Overview

13.18.5 Zaber Technologies Inc. Latest Developments

13.19 Verder International BV

13.19.1 Verder International BV Company Information

13.19.2 Verder International BV Automated Optical Microscopy Product Portfolios and Specifications

13.19.3 Verder International BV Automated Optical Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

13.19.4 Verder International BV Main Business Overview

13.19.5 Verder International BV Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table 1. Automated Optical Microscopy Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Automated Optical Microscopy Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Confocal

Table 4. Major Players of Digital

Table 5. Major Players of Stereo

Table 6. Major Players of Fluorescence

Table 7. Global Automated Optical Microscopy Sales by Type (2019-2024) & (Units)

Table 8. Global Automated Optical Microscopy Sales Market Share by Type (2019-2024)

Table 9. Global Automated Optical Microscopy Revenue by Type (2019-2024) & (\$ million)

Table 10. Global Automated Optical Microscopy Revenue Market Share by Type (2019-2024)

Table 11. Global Automated Optical Microscopy Sale Price by Type (2019-2024) & (US\$/Unit)

Table 12. Global Automated Optical Microscopy Sale by Application (2019-2024) & (Units)

Table 13. Global Automated Optical Microscopy Sale Market Share by Application (2019-2024)

Table 14. Global Automated Optical Microscopy Revenue by Application (2019-2024) & (\$ million)

Table 15. Global Automated Optical Microscopy Revenue Market Share by Application (2019-2024)

Table 16. Global Automated Optical Microscopy Sale Price by Application (2019-2024) & (US\$/Unit)

Table 17. Global Automated Optical Microscopy Sales by Company (2019-2024) & (Units)

Table 18. Global Automated Optical Microscopy Sales Market Share by Company (2019-2024)

Table 19. Global Automated Optical Microscopy Revenue by Company (2019-2024) & (\$ millions)

Table 20. Global Automated Optical Microscopy Revenue Market Share by Company (2019-2024)



Table 21. Global Automated Optical Microscopy Sale Price by Company (2019-2024) & (US\$/Unit)

Table 22. Key Manufacturers Automated Optical Microscopy Producing Area Distribution and Sales Area

Table 23. Players Automated Optical Microscopy Products Offered

Table 24. Automated Optical Microscopy Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Automated Optical Microscopy Sales by Geographic Region (2019-2024) & (Units)

Table 28. Global Automated Optical Microscopy Sales Market Share Geographic Region (2019-2024)

Table 29. Global Automated Optical Microscopy Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Automated Optical Microscopy Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Automated Optical Microscopy Sales by Country/Region (2019-2024) & (Units)

Table 32. Global Automated Optical Microscopy Sales Market Share by Country/Region (2019-2024)

Table 33. Global Automated Optical Microscopy Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Automated Optical Microscopy Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Automated Optical Microscopy Sales by Country (2019-2024) & (Units)

Table 36. Americas Automated Optical Microscopy Sales Market Share by Country (2019-2024)

Table 37. Americas Automated Optical Microscopy Revenue by Country (2019-2024) & (\$ millions)

Table 38. Americas Automated Optical Microscopy Sales by Type (2019-2024) & (Units)

Table 39. Americas Automated Optical Microscopy Sales by Application (2019-2024) & (Units)

Table 40. APAC Automated Optical Microscopy Sales by Region (2019-2024) & (Units)

Table 41. APAC Automated Optical Microscopy Sales Market Share by Region (2019-2024)

Table 42. APAC Automated Optical Microscopy Revenue by Region (2019-2024) & (\$ millions)

Table 43. APAC Automated Optical Microscopy Sales by Type (2019-2024) & (Units)

Table 44. APAC Automated Optical Microscopy Sales by Application (2019-2024) & (Units)

Table 45. Europe Automated Optical Microscopy Sales by Country (2019-2024) & (Units)

Table 46. Europe Automated Optical Microscopy Revenue by Country (2019-2024) & (\$ millions)

Table 47. Europe Automated Optical Microscopy Sales by Type (2019-2024) & (Units)

Table 48. Europe Automated Optical Microscopy Sales by Application (2019-2024) & (Units)

Table 49. Middle East & Africa Automated Optical Microscopy Sales by Country (2019-2024) & (Units)

Table 50. Middle East & Africa Automated Optical Microscopy Revenue Market Share by Country (2019-2024)

Table 51. Middle East & Africa Automated Optical Microscopy Sales by Type (2019-2024) & (Units)

Table 52. Middle East & Africa Automated Optical Microscopy Sales by Application (2019-2024) & (Units)

Table 53. Key Market Drivers & Growth Opportunities of Automated Optical Microscopy

Table 54. Key Market Challenges & Risks of Automated Optical Microscopy

Table 55. Key Industry Trends of Automated Optical Microscopy

Table 56. Automated Optical Microscopy Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Automated Optical Microscopy Distributors List

Table 59. Automated Optical Microscopy Customer List

Table 60. Global Automated Optical Microscopy Sales Forecast by Region (2025-2030) & (Units)

Table 61. Global Automated Optical Microscopy Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 62. Americas Automated Optical Microscopy Sales Forecast by Country (2025-2030) & (Units)

Table 63. Americas Automated Optical Microscopy Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 64. APAC Automated Optical Microscopy Sales Forecast by Region (2025-2030) & (Units)

Table 65. APAC Automated Optical Microscopy Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Europe Automated Optical Microscopy Sales Forecast by Country (2025-2030) & (Units)

Table 67. Europe Automated Optical Microscopy Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Middle East & Africa Automated Optical Microscopy Sales Forecast by Country (2025-2030) & (Units)

Table 69. Middle East & Africa Automated Optical Microscopy Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. Global Automated Optical Microscopy Sales Forecast by Type (2025-2030) & (Units)

Table 71. Global Automated Optical Microscopy Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 72. Global Automated Optical Microscopy Sales Forecast by Application (2025-2030) & (Units)

Table 73. Global Automated Optical Microscopy Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 74. JEOL Ltd Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 75. JEOL Ltd Automated Optical Microscopy Product Portfolios and Specifications

Table 76. JEOL Ltd Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 77. JEOL Ltd Main Business

Table 78. JEOL Ltd Latest Developments

Table 79. Nikon Corp Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 80. Nikon Corp Automated Optical Microscopy Product Portfolios and Specifications

Table 81. Nikon Corp Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 82. Nikon Corp Main Business

Table 83. Nikon Corp Latest Developments

Table 84. Olympus Corp Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 85. Olympus Corp Automated Optical Microscopy Product Portfolios and Specifications

Table 86. Olympus Corp Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 87. Olympus Corp Main Business

Table 88. Olympus Corp Latest Developments

Table 89. Oxford Instruments Plc Basic Information, Automated Optical Microscopy

Manufacturing Base, Sales Area and Its Competitors

Table 90. Oxford Instruments Plc Automated Optical Microscopy Product Portfolios and Specifications

Table 91. Oxford Instruments Plc Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 92. Oxford Instruments Plc Main Business

Table 93. Oxford Instruments Plc Latest Developments

Table 94. Anton Paar GmbH Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 95. Anton Paar GmbH Automated Optical Microscopy Product Portfolios and Specifications

Table 96. Anton Paar GmbH Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 97. Anton Paar GmbH Main Business

Table 98. Anton Paar GmbH Latest Developments

Table 99. Bruker Corp Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 100. Bruker Corp Automated Optical Microscopy Product Portfolios and Specifications

Table 101. Bruker Corp Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 102. Bruker Corp Main Business

Table 103. Bruker Corp Latest Developments

Table 104. Carl Zeiss AG Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 105. Carl Zeiss AG Automated Optical Microscopy Product Portfolios and Specifications

Table 106. Carl Zeiss AG Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 107. Carl Zeiss AG Main Business

Table 108. Carl Zeiss AG Latest Developments

Table 109. Danaher Corp Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 110. Danaher Corp Automated Optical Microscopy Product Portfolios and Specifications

Table 111. Danaher Corp Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 112. Danaher Corp Main Business

Table 113. Danaher Corp Latest Developments

Table 114. Hitachi Ltd Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 115. Hitachi Ltd Automated Optical Microscopy Product Portfolios and Specifications

Table 116. Hitachi Ltd Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 117. Hitachi Ltd Main Business

Table 118. Hitachi Ltd Latest Developments

Table 119. HORIBA Ltd Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 120. HORIBA Ltd Automated Optical Microscopy Product Portfolios and Specifications

Table 121. HORIBA Ltd Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 122. HORIBA Ltd Main Business

Table 123. HORIBA Ltd Latest Developments

Table 124. Pamas Partikelmess Und Analysesysteme Gmbh Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 125. Pamas Partikelmess Und Analysesysteme Gmbh Automated Optical Microscopy Product Portfolios and Specifications

Table 126. Pamas Partikelmess Und Analysesysteme Gmbh Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 127. Pamas Partikelmess Und Analysesysteme Gmbh Main Business

Table 128. Pamas Partikelmess Und Analysesysteme Gmbh Latest Developments

Table 129. Prior Scientific Instruments Ltd Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 130. Prior Scientific Instruments Ltd Automated Optical Microscopy Product Portfolios and Specifications

Table 131. Prior Scientific Instruments Ltd Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 132. Prior Scientific Instruments Ltd Main Business

Table 133. Prior Scientific Instruments Ltd Latest Developments

Table 134. PVA TePla AG Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 135. PVA TePla AG Automated Optical Microscopy Product Portfolios and Specifications

Table 136. PVA TePla AG Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)



Table 137. PVA TePla AG Main Business

Table 138. PVA TePla AG Latest Developments

Table 139. Semilab Semiconductor Physics Laboratory Co. Ltd. Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 140. Semilab Semiconductor Physics Laboratory Co. Ltd. Automated Optical Microscopy Product Portfolios and Specifications

Table 141. Semilab Semiconductor Physics Laboratory Co. Ltd. Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 142. Semilab Semiconductor Physics Laboratory Co. Ltd. Main Business

Table 143. Semilab Semiconductor Physics Laboratory Co. Ltd. Latest Developments

Table 144. Shimadzu Corp. Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 145. Shimadzu Corp. Automated Optical Microscopy Product Portfolios and Specifications

Table 146. Shimadzu Corp. Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 147. Shimadzu Corp. Main Business

Table 148. Shimadzu Corp. Latest Developments

Table 149. Thermo Fisher Scientific Inc. Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 150. Thermo Fisher Scientific Inc. Automated Optical Microscopy Product Portfolios and Specifications

Table 151. Thermo Fisher Scientific Inc. Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 152. Thermo Fisher Scientific Inc. Main Business

Table 153. Thermo Fisher Scientific Inc. Latest Developments

Table 154. Tibidabo Scientific Industries Ltd. Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 155. Tibidabo Scientific Industries Ltd. Automated Optical Microscopy Product Portfolios and Specifications

Table 156. Tibidabo Scientific Industries Ltd. Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 157. Tibidabo Scientific Industries Ltd. Main Business

Table 158. Tibidabo Scientific Industries Ltd. Latest Developments

Table 159. Zaber Technologies Inc. Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 160. Zaber Technologies Inc. Automated Optical Microscopy Product Portfolios and Specifications

Table 161. Zaber Technologies Inc. Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 162. Zaber Technologies Inc. Main Business

Table 163. Zaber Technologies Inc. Latest Developments

Table 164. Verder International BV Basic Information, Automated Optical Microscopy Manufacturing Base, Sales Area and Its Competitors

Table 165. Verder International BV Automated Optical Microscopy Product Portfolios and Specifications

Table 166. Verder International BV Automated Optical Microscopy Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 167. Verder International BV Main Business

Table 168. Verder International BV Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Automated Optical Microscopy
- Figure 2. Automated Optical Microscopy Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automated Optical Microscopy Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Automated Optical Microscopy Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Automated Optical Microscopy Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Automated Optical Microscopy Sales Market Share by Country/Region (2023)
- Figure 10. Automated Optical Microscopy Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Confocal
- Figure 12. Product Picture of Digital
- Figure 13. Product Picture of Stereo
- Figure 14. Product Picture of Fluorescence
- Figure 15. Global Automated Optical Microscopy Sales Market Share by Type in 2023
- Figure 16. Global Automated Optical Microscopy Revenue Market Share by Type (2019-2024)
- Figure 17. Automated Optical Microscopy Consumed in Hospitals
- Figure 18. Global Automated Optical Microscopy Market: Hospitals (2019-2024) & (Units)
- Figure 19. Automated Optical Microscopy Consumed in Diagnostic centers
- Figure 20. Global Automated Optical Microscopy Market: Diagnostic centers (2019-2024) & (Units)
- Figure 21. Automated Optical Microscopy Consumed in Research facilities
- Figure 22. Global Automated Optical Microscopy Market: Research facilities (2019-2024) & (Units)
- Figure 23. Automated Optical Microscopy Consumed in Others
- Figure 24. Global Automated Optical Microscopy Market: Others (2019-2024) & (Units)
- Figure 25. Global Automated Optical Microscopy Sale Market Share by Application (2023)
- Figure 26. Global Automated Optical Microscopy Revenue Market Share by Application in 2023



- Figure 27. Automated Optical Microscopy Sales by Company in 2023 (Units)
- Figure 28. Global Automated Optical Microscopy Sales Market Share by Company in 2023
- Figure 29. Automated Optical Microscopy Revenue by Company in 2023 (\$ millions)
- Figure 30. Global Automated Optical Microscopy Revenue Market Share by Company in 2023
- Figure 31. Global Automated Optical Microscopy Sales Market Share by Geographic Region (2019-2024)
- Figure 32. Global Automated Optical Microscopy Revenue Market Share by Geographic Region in 2023
- Figure 33. Americas Automated Optical Microscopy Sales 2019-2024 (Units)
- Figure 34. Americas Automated Optical Microscopy Revenue 2019-2024 (\$ millions)
- Figure 35. APAC Automated Optical Microscopy Sales 2019-2024 (Units)
- Figure 36. APAC Automated Optical Microscopy Revenue 2019-2024 (\$ millions)
- Figure 37. Europe Automated Optical Microscopy Sales 2019-2024 (Units)
- Figure 38. Europe Automated Optical Microscopy Revenue 2019-2024 (\$ millions)
- Figure 39. Middle East & Africa Automated Optical Microscopy Sales 2019-2024 (Units)
- Figure 40. Middle East & Africa Automated Optical Microscopy Revenue 2019-2024 (\$ millions)
- Figure 41. Americas Automated Optical Microscopy Sales Market Share by Country in 2023
- Figure 42. Americas Automated Optical Microscopy Revenue Market Share by Country (2019-2024)
- Figure 43. Americas Automated Optical Microscopy Sales Market Share by Type (2019-2024)
- Figure 44. Americas Automated Optical Microscopy Sales Market Share by Application (2019-2024)
- Figure 45. United States Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)
- Figure 46. Canada Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)
- Figure 47. Mexico Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)
- Figure 48. Brazil Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)
- Figure 49. APAC Automated Optical Microscopy Sales Market Share by Region in 2023
- Figure 50. APAC Automated Optical Microscopy Revenue Market Share by Region (2019-2024)
- Figure 51. APAC Automated Optical Microscopy Sales Market Share by Type

(2019-2024)

Figure 52. APAC Automated Optical Microscopy Sales Market Share by Application (2019-2024)

Figure 53. China Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 54. Japan Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 55. South Korea Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 57. India Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 60. Europe Automated Optical Microscopy Sales Market Share by Country in 2023

Figure 61. Europe Automated Optical Microscopy Revenue Market Share by Country (2019-2024)

Figure 62. Europe Automated Optical Microscopy Sales Market Share by Type (2019-2024)

Figure 63. Europe Automated Optical Microscopy Sales Market Share by Application (2019-2024)

Figure 64. Germany Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 65. France Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 66. UK Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 67. Italy Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa Automated Optical Microscopy Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa Automated Optical Microscopy Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Automated Optical Microscopy Sales Market Share by Application (2019-2024)

Figure 72. Egypt Automated Optical Microscopy Revenue Growth 2019-2024 (\$

millions)

Figure 73. South Africa Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries Automated Optical Microscopy Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Automated Optical Microscopy in 2023

Figure 78. Manufacturing Process Analysis of Automated Optical Microscopy

Figure 79. Industry Chain Structure of Automated Optical Microscopy

Figure 80. Channels of Distribution

Figure 81. Global Automated Optical Microscopy Sales Market Forecast by Region (2025-2030)

Figure 82. Global Automated Optical Microscopy Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Automated Optical Microscopy Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Automated Optical Microscopy Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Automated Optical Microscopy Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Automated Optical Microscopy Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Automated Optical Microscopy Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G1F936E23EB1EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1F936E23EB1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970