

Optical Measurement Market Size, Share & Trends Analysis Report By Offering (Hardware, Cameras, Lenses and Sensors, Light Sources, Other), Services (Calibration and Repair, Installation, Contract Part Programming, Contract Inspection, Training and Education, Technical Support), By Equipment (Autocollimators, Measuring Microscopes, Profile Projectors, Optical Digitizers and Scanners (ODSs), 3D Laser Scanners, Structured Light Scanners, Laser Trackers, Coordinate Measuring Machines (CMMs), Video Measuring Machines (VMMs)), By End-User Industry (Automotive, Aerospace and Defense, Energy and Power, Electronics Manufacturing, Consumer Goods, Power Generation, Medical, Others) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

Market Report | 2023-10-26 | 0 pages | Straits Research

AVAILABLE LICENSES:

- Single User License \$4500.00
- Global Site License \$5500.00

Report description:

Optical Measurement Market Analysis and Insights

The Optical Measurement Market size is anticipated to reach USD 5.65 Billion in 2022 and it is projected to reach USD 9.75 Billion by 2031, growing at a CAGR of % during the forecast period.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

The Global Optical Measurement Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global Optical Measurement Market growth, Size report provides a comprehensive analysis of the Semiconductor & Electronics industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry Experts, Optical Measurement Market includes major supplies & Independent Consultants among others.

Global Market Scope and Optical Measurement Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing the key Optical Measurement Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

Optical Measurement Market Country Level Analysis

The Global Optical Measurement Market Industry Analysis Research Report provides a basic overview of industry dominating market share expected 2024 to 2032. A detailed section on Optical Measurement Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

Top Players in Optical Measurement Market

Some of the other major highlights of the demand for Optical Measurement Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter's Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the Optical Measurement Market during the forecast period.

GOM Metrology (ZEISS Group)

Nikon Corporation

Hexagon AB

Mitutoyo America Corporation

FARO

KLA Corporation

Quality Vision International

Jenoptik

KEYENCE CORPORATION

Market Segmentation

The Global Optical Measurement Market Share, Demand provides the most up-to-date Semiconductor & Electronics industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

By Offering

Hardware

Cameras

Lenses and Sensors

Light Sources

Other

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Services

- Calibration and Repair
- Installation
- Contract Part Programming
- Contract Inspection
- Training and Education
- Technical Support

By Equipment

- Autocollimators
- Measuring Microscopes
- Profile Projectors
- Optical Digitizers and Scanners (ODSs)
- 3D Laser Scanners
- Structured Light Scanners
- Laser Trackers
- Coordinate Measuring Machines (CMMs)
- Video Measuring Machines (VMMs)

By End-User Industry

- Automotive
- Aerospace and Defense
- Energy and Power
- Electronics Manufacturing
- Consumer Goods
- Power Generation
- Medical
- Others

Regions Coverd

North America

- U.S.
- Canada

Europe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

U.K.
Germany
France
Spain
Italy
Russia
Nordic
Benelux
Rest of Europe

APAC

China
Korea
Japan
India
Australia
Singapore
Taiwan
South East Asia
Rest of Asia-Pacific

Middle East and Africa

UAE
Turkey
Saudi Arabia
South Africa
Egypt
Nigeria
Rest of MEA

LATAM

Brazil
Mexico
Argentina
Chile
Colombia
Rest of LATAM

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

Table of Contents:

- 1 Executive Summary
- 2 Research Scope & Segmentation
 - 2.1 Research Objectives
 - 2.2 Limitations & Assumptions
 - 2.3 Market Scope & Segmentation
 - 2.4 Currency & Pricing Considered
- 3 Market Opportunity Assessment
 - 3.1 Emerging Regions / Countries
 - 3.2 Emerging Companies
 - 3.3 Emerging Applications / End Use
- 4 Market Trends
 - 4.1 Drivers
 - 4.2 Market Warning Factors
 - 4.3 Latest Macro Economic Indicators
 - 4.4 Geopolitical Impact
 - 4.5 Technology Factors
- 5 Market Assessment
 - 5.1 Porters Five Forces Analysis
 - 5.2 Value Chain Analysis
- 6 Global Optical Measurement Market Size Analysis
 - 6.1 By Offering
 - 6.1.1 Hardware
 - 6.1.2 Cameras
 - 6.1.3 Lenses and Sensors
 - 6.1.4 Light Sources
 - 6.1.5 Other
 - 6.2 Services
 - 6.2.1 Calibration and Repair
 - 6.2.2 Installation
 - 6.2.3 Contract Part Programming
 - 6.2.4 Contract Inspection
 - 6.2.5 Training and Education
 - 6.2.6 Technical Support
 - 6.3 By Equipment
 - 6.3.1 Autocollimators
 - 6.3.2 Measuring Microscopes
 - 6.3.3 Profile Projectors
 - 6.3.4 Optical Digitizers and Scanners (ODS)
 - 6.3.5 3D Laser Scanners

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.3.6 Structured Light Scanners
- 6.3.7 Laser Trackers
- 6.3.8 Coordinate Measuring Machines (CMMs)
- 6.3.9 Video Measuring Machines (VMMs)
- 6.4 By End-User Industry
 - 6.4.1 Automotive
 - 6.4.2 Aerospace and Defense
 - 6.4.3 Energy and Power
 - 6.4.4 Electronics Manufacturing
 - 6.4.5 Consumer Goods
 - 6.4.6 Power Generation
 - 6.4.7 Medical
 - 6.4.8 Others
- 7 North America Market Analysis
 - 7.1 By Offering
 - 7.1.1 Hardware
 - 7.1.2 Cameras
 - 7.1.3 Lenses and Sensors
 - 7.1.4 Light Sources
 - 7.1.5 Other
 - 7.2 Services
 - 7.2.1 Calibration and Repair
 - 7.2.2 Installation
 - 7.2.3 Contract Part Programming
 - 7.2.4 Contract Inspection
 - 7.2.5 Training and Education
 - 7.2.6 Technical Support
 - 7.3 By Equipment
 - 7.3.1 Autocollimators
 - 7.3.2 Measuring Microscopes
 - 7.3.3 Profile Projectors
 - 7.3.4 Optical Digitizers and Scanners (ODSs)
 - 7.3.5 3D Laser Scanners
 - 7.3.6 Structured Light Scanners
 - 7.3.7 Laser Trackers
 - 7.3.8 Coordinate Measuring Machines (CMMs)
 - 7.3.9 Video Measuring Machines (VMMs)
 - 7.4 By End-User Industry
 - 7.4.1 Automotive
 - 7.4.2 Aerospace and Defense
 - 7.4.3 Energy and Power
 - 7.4.4 Electronics Manufacturing
 - 7.4.5 Consumer Goods
 - 7.4.6 Power Generation
 - 7.4.7 Medical
 - 7.4.8 Others
 - 7.4 U.S.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.5 Canada
- 8 Europe Market Analysis
 - 8.1 By Offering
 - 8.1.1 Hardware
 - 8.1.2 Cameras
 - 8.1.3 Lenses and Sensors
 - 8.1.4 Light Sources
 - 8.1.5 Other
 - 8.2 Services
 - 8.2.1 Calibration and Repair
 - 8.2.2 Installation
 - 8.2.3 Contract Part Programming
 - 8.2.4 Contract Inspection
 - 8.2.5 Training and Education
 - 8.2.6 Technical Support
 - 8.3 By Equipment
 - 8.3.1 Autocollimators
 - 8.3.2 Measuring Microscopes
 - 8.3.3 Profile Projectors
 - 8.3.4 Optical Digitizers and Scanners (ODSs)
 - 8.3.5 3D Laser Scanners
 - 8.3.6 Structured Light Scanners
 - 8.3.7 Laser Trackers
 - 8.3.8 Coordinate Measuring Machines (CMMs)
 - 8.3.9 Video Measuring Machines (VMMs)
 - 8.4 By End-User Industry
 - 8.4.1 Automotive
 - 8.4.2 Aerospace and Defense
 - 8.4.3 Energy and Power
 - 8.4.4 Electronics Manufacturing
 - 8.4.5 Consumer Goods
 - 8.4.6 Power Generation
 - 8.4.7 Medical
 - 8.4.8 Others
 - 8.4 U.K.
 - 8.5 Germany
 - 8.6 France
 - 8.7 Spain
 - 8.8 Italy
 - 8.9 Russia
 - 8.10 Nordic
 - 8.11 Benelux
 - 8.12 Rest of Europe
- 9 APAC Market Analysis
 - 9.1 By Offering
 - 9.1.1 Hardware
 - 9.1.2 Cameras

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.1.3 Lenses and Sensors
- 9.1.4 Light Sources
- 9.1.5 Other
- 9.2 Services
 - 9.2.1 Calibration and Repair
 - 9.2.2 Installation
 - 9.2.3 Contract Part Programming
 - 9.2.4 Contract Inspection
 - 9.2.5 Training and Education
 - 9.2.6 Technical Support
- 9.3 By Equipment
 - 9.3.1 Autocollimators
 - 9.3.2 Measuring Microscopes
 - 9.3.3 Profile Projectors
 - 9.3.4 Optical Digitizers and Scanners (ODSs)
 - 9.3.5 3D Laser Scanners
 - 9.3.6 Structured Light Scanners
 - 9.3.7 Laser Trackers
 - 9.3.8 Coordinate Measuring Machines (CMMs)
 - 9.3.9 Video Measuring Machines (VMMs)
- 9.4 By End-User Industry
 - 9.4.1 Automotive
 - 9.4.2 Aerospace and Defense
 - 9.4.3 Energy and Power
 - 9.4.4 Electronics Manufacturing
 - 9.4.5 Consumer Goods
 - 9.4.6 Power Generation
 - 9.4.7 Medical
 - 9.4.8 Others
- 9.4 China
- 9.5 Korea
- 9.6 Japan
- 9.7 India
- 9.8 Australia
- 9.9 Singapore
- 9.10 Taiwan
- 9.11 South East Asia
- 9.12 Rest of Asia-Pacific
- 10 Middle East and Africa Market Analysis
 - 10.1 By Offering
 - 10.1.1 Hardware
 - 10.1.2 Cameras
 - 10.1.3 Lenses and Sensors
 - 10.1.4 Light Sources
 - 10.1.5 Other
 - 10.2 Services
 - 10.2.1 Calibration and Repair

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.2.2 Installation
- 10.2.3 Contract Part Programming
- 10.2.4 Contract Inspection
- 10.2.5 Training and Education
- 10.2.6 Technical Support
- 10.3 By Equipment
 - 10.3.1 Autocollimators
 - 10.3.2 Measuring Microscopes
 - 10.3.3 Profile Projectors
 - 10.3.4 Optical Digitizers and Scanners (ODSs)
 - 10.3.5 3D Laser Scanners
 - 10.3.6 Structured Light Scanners
 - 10.3.7 Laser Trackers
 - 10.3.8 Coordinate Measuring Machines (CMMs)
 - 10.3.9 Video Measuring Machines (VMMs)
- 10.4 By End-User Industry
 - 10.4.1 Automotive
 - 10.4.2 Aerospace and Defense
 - 10.4.3 Energy and Power
 - 10.4.4 Electronics Manufacturing
 - 10.4.5 Consumer Goods
 - 10.4.6 Power Generation
 - 10.4.7 Medical
 - 10.4.8 Others
- 10.4 UAE
- 10.5 Turkey
- 10.6 Saudi Arabia
- 10.7 South Africa
- 10.8 Egypt
- 10.9 Nigeria
- 10.10 Rest of MEA
- 11 LATAM Market Analysis
 - 11.1 By Offering
 - 11.1.1 Hardware
 - 11.1.2 Cameras
 - 11.1.3 Lenses and Sensors
 - 11.1.4 Light Sources
 - 11.1.5 Other
 - 11.2 Services
 - 11.2.1 Calibration and Repair
 - 11.2.2 Installation
 - 11.2.3 Contract Part Programming
 - 11.2.4 Contract Inspection
 - 11.2.5 Training and Education
 - 11.2.6 Technical Support
 - 11.3 By Equipment
 - 11.3.1 Autocollimators

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.3.2 Measuring Microscopes
- 11.3.3 Profile Projectors
- 11.3.4 Optical Digitizers and Scanners (ODSs)
- 11.3.5 3D Laser Scanners
- 11.3.6 Structured Light Scanners
- 11.3.7 Laser Trackers
- 11.3.8 Coordinate Measuring Machines (CMMs)
- 11.3.9 Video Measuring Machines (VMMs)
- 11.4 By End-User Industry
 - 11.4.1 Automotive
 - 11.4.2 Aerospace and Defense
 - 11.4.3 Energy and Power
 - 11.4.4 Electronics Manufacturing
 - 11.4.5 Consumer Goods
 - 11.4.6 Power Generation
 - 11.4.7 Medical
 - 11.4.8 Others
- 11.4 Brazil
- 11.5 Mexico
- 11.6 Argentina
- 11.7 Chile
- 11.8 Colombia
- 11.9 Rest of LATAM
- 12 Competitive Landscape
 - 12.1 Global Optical Measurement Market Share By Players
 - 12.2 M & A Agreements & Collaboration Analysis
- 13 Market Players Assessment
 - 13.1 American International Industries (GIGI)
 - 13.1.1 Overview
 - 13.1.2 Business Information
 - 13.1.3 Revenue
 - 13.1.4 ASP
 - 13.1.5 Swot Analysis
 - 13.1.6 Recent Developments
 - 13.2 Nikon Corporation
 - 13.3 Hexagon AB
 - 13.4 Mitutoyo America Corporation
 - 13.5 FARO
 - 13.6 KLA Corporation
 - 13.7 Quality Vision International
 - 13.8 Jenoptik
 - 13.9 KEYENCE CORPORATION
- 14 Research Methodology
 - 14.1 Research Data
 - 14.1.1 Secondary Data
 - 14.1.1.1 Major secondary sources
 - 14.1.1.2 Key data from secondary sources

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.1.2 Primary Data
 - 14.1.2.1 Key data from primary sources
 - 14.1.2.2 Breakdown of primaries
- 14.1.3 Secondary And Primary Research
 - 14.1.3.1 Key industry insights
- 14.2 Market Size Estimation
 - 14.2.1 Bottom-Up Approach
 - 14.2.2 Top-Down Approach
 - 14.2.3 Market Projection
- 14.3 Research Assumptions
 - 14.3.1 Assumptions
- 14.4 Limitations
- 14.5 Risk Assessment
- 15 Appendix
 - 15.1 Discussion Guide
 - 15.2 Customization Options
 - 15.3 Related Reports
- 16 Disclaimer

Optical Measurement Market Size, Share & Trends Analysis Report By Offering (Hardware, Cameras, Lenses and Sensors, Light Sources, Other), Services (Calibration and Repair, Installation, Contract Part Programming, Contract Inspection, Training and Education, Technical Support), By Equipment (Autocollimators, Measuring Microscopes, Profile Projectors, Optical Digitizers and Scanners (ODSs), 3D Laser Scanners, Structured Light Scanners, Laser Trackers, Coordinate Measuring Machines (CMMs), Video Measuring Machines (VMMs)), By End-User Industry (Automotive, Aerospace and Defense, Energy and Power, Electronics Manufacturing, Consumer Goods, Power Generation, Medical, Others) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

Market Report | 2023-10-26 | 0 pages | Straits Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4500.00
	Global Site License	\$5500.00

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

□** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-21"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com