

Global Survey-grade High-precision LiDAR Sensor Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G5D406CAD6B6EN.html>

Date: March 2026

Pages: 147

Price: US\$ 3,200.00 (Single User License)

ID: G5D406CAD6B6EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Survey-grade High-precision LiDAR Sensor competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. A survey-grade high-precision LiDAR sensor is a specialized type of LiDAR system engineered to deliver exceptionally accurate and reliable geospatial data suitable for professional surveying and mapping applications. These sensors are characterized by their high measurement precision, typically achieving centimeter-level or even millimeter-level accuracy, and are capable of capturing dense point clouds with consistent spatial resolution. They often feature advanced technologies such as high-frequency laser emitters, precision timing systems, and robust calibration protocols to ensure data integrity across varying environmental conditions. Survey-grade LiDAR sensors are commonly deployed in airborne, terrestrial, and mobile mapping platforms for tasks such as topographic surveys, infrastructure inspection, and digital terrain modeling. Their high performance makes them indispensable tools in civil engineering, urban planning, and environmental monitoring, where exact spatial information is crucial.

The global Survey-grade High-precision LiDAR Sensor market size was estimated at USD 426.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.80% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Survey-grade High-precision LiDAR Sensor market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and

challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Survey-grade High-precision LiDAR Sensor market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Survey-grade High-precision LiDAR Sensor market.

Global Survey-grade High-precision LiDAR Sensor Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Leica Geosystem
GeoCue
Teledyne Optech
RIEGL

Ouster
Phoenix LiDAR Systems
Trimble
FARO Technologies
YellowScan
South Surveying & Mapping Technology

Market Segmentation (by Type)

2D LiDAR Sensor
3D LiDAR Sensor

Market Segmentation (by Application)

Topographic and Land Surveying
Civil Engineering and Infrastructure
Urban Planning and Smart Cities
Disaster Management and Risk Assessment
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance

Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Survey-grade High-precision LiDAR Sensor Market
Overview of the regional outlook of the Survey-grade High-precision LiDAR Sensor Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Survey-grade High-precision LiDAR Sensor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Survey-grade High-precision LiDAR Sensor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Survey-grade High-precision LiDAR Sensor
- 1.2 Key Market Segments
 - 1.2.1 Survey-grade High-precision LiDAR Sensor Segment by Type
 - 1.2.2 Survey-grade High-precision LiDAR Sensor Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Survey-grade High-precision LiDAR Sensor Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Survey-grade High-precision LiDAR Sensor Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Survey-grade High-precision LiDAR Sensor Product Life Cycle
- 3.3 Global Survey-grade High-precision LiDAR Sensor Sales by Manufacturers (2020-2025)
- 3.4 Global Survey-grade High-precision LiDAR Sensor Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Survey-grade High-precision LiDAR Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Survey-grade High-precision LiDAR Sensor Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
3.8 Survey-grade High-precision LiDAR Sensor Market Competitive Situation and Trends

3.8.1 Survey-grade High-precision LiDAR Sensor Market Concentration Rate

3.8.2 Global 5 and 10 Largest Survey-grade High-precision LiDAR Sensor Players
Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR INDUSTRY CHAIN ANALYSIS

4.1 Survey-grade High-precision LiDAR Sensor Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Survey-grade High-precision LiDAR Sensor Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Survey-grade High-precision LiDAR Sensor Market

5.7 ESG Ratings of Leading Companies

6 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Type (2020-2025)
- 6.3 Global Survey-grade High-precision LiDAR Sensor Market Size by Type (2020-2025)
- 6.4 Global Survey-grade High-precision LiDAR Sensor Price by Type (2020-2025)

7 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Survey-grade High-precision LiDAR Sensor Market Sales by Application (2020-2025)
- 7.3 Global Survey-grade High-precision LiDAR Sensor Market Size (M USD) by Application (2020-2025)
- 7.4 Global Survey-grade High-precision LiDAR Sensor Sales Growth Rate by Application (2020-2025)

8 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET SALES BY REGION

- 8.1 Global Survey-grade High-precision LiDAR Sensor Sales by Region
 - 8.1.1 Global Survey-grade High-precision LiDAR Sensor Sales by Region
 - 8.1.2 Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Region
- 8.2 Global Survey-grade High-precision LiDAR Sensor Market Size by Region
 - 8.2.1 Global Survey-grade High-precision LiDAR Sensor Market Size by Region
 - 8.2.2 Global Survey-grade High-precision LiDAR Sensor Market Size by Region
- 8.3 North America
 - 8.3.1 North America Survey-grade High-precision LiDAR Sensor Sales by Country
 - 8.3.2 North America Survey-grade High-precision LiDAR Sensor Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview

8.4 Europe

- 8.4.1 Europe Survey-grade High-precision LiDAR Sensor Sales by Country
- 8.4.2 Europe Survey-grade High-precision LiDAR Sensor Market Size by Country
- 8.4.3 Germany Market Overview
- 8.4.4 France Market Overview
- 8.4.5 U.K. Market Overview
- 8.4.6 Italy Market Overview
- 8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Survey-grade High-precision LiDAR Sensor Sales by Region
- 8.5.2 Asia Pacific Survey-grade High-precision LiDAR Sensor Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview

8.6 South America

- 8.6.1 South America Survey-grade High-precision LiDAR Sensor Sales by Country
- 8.6.2 South America Survey-grade High-precision LiDAR Sensor Market Size by Country
- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Survey-grade High-precision LiDAR Sensor Sales by Region
- 8.7.2 Middle East and Africa Survey-grade High-precision LiDAR Sensor Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET PRODUCTION BY REGION

9.1 Global Production of Survey-grade High-precision LiDAR Sensor by Region(2020-2025)

9.2 Global Survey-grade High-precision LiDAR Sensor Revenue Market Share by Region (2020-2025)

9.3 Global Survey-grade High-precision LiDAR Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Survey-grade High-precision LiDAR Sensor Production

9.4.1 North America Survey-grade High-precision LiDAR Sensor Production Growth Rate (2020-2025)

9.4.2 North America Survey-grade High-precision LiDAR Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Survey-grade High-precision LiDAR Sensor Production

9.5.1 Europe Survey-grade High-precision LiDAR Sensor Production Growth Rate (2020-2025)

9.5.2 Europe Survey-grade High-precision LiDAR Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Survey-grade High-precision LiDAR Sensor Production (2020-2025)

9.6.1 Japan Survey-grade High-precision LiDAR Sensor Production Growth Rate (2020-2025)

9.6.2 Japan Survey-grade High-precision LiDAR Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Survey-grade High-precision LiDAR Sensor Production (2020-2025)

9.7.1 China Survey-grade High-precision LiDAR Sensor Production Growth Rate (2020-2025)

9.7.2 China Survey-grade High-precision LiDAR Sensor Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Leica Geosystem

10.1.1 Leica Geosystem Basic Information

10.1.2 Leica Geosystem Survey-grade High-precision LiDAR Sensor Product Overview

10.1.3 Leica Geosystem Survey-grade High-precision LiDAR Sensor Product Market Performance

10.1.4 Leica Geosystem Business Overview

10.1.5 Leica Geosystem SWOT Analysis

10.1.6 Leica Geosystem Recent Developments

10.2 GeoCue

10.2.1 GeoCue Basic Information

10.2.2 GeoCue Survey-grade High-precision LiDAR Sensor Product Overview

- 10.2.3 GeoCue Survey-grade High-precision LiDAR Sensor Product Market Performance
- 10.2.4 GeoCue Business Overview
- 10.2.5 GeoCue SWOT Analysis
- 10.2.6 GeoCue Recent Developments
- 10.3 Teledyne Optech
 - 10.3.1 Teledyne Optech Basic Information
 - 10.3.2 Teledyne Optech Survey-grade High-precision LiDAR Sensor Product Overview
 - 10.3.3 Teledyne Optech Survey-grade High-precision LiDAR Sensor Product Market Performance
 - 10.3.4 Teledyne Optech Business Overview
 - 10.3.5 Teledyne Optech SWOT Analysis
 - 10.3.6 Teledyne Optech Recent Developments
- 10.4 RIEGL
 - 10.4.1 RIEGL Basic Information
 - 10.4.2 RIEGL Survey-grade High-precision LiDAR Sensor Product Overview
 - 10.4.3 RIEGL Survey-grade High-precision LiDAR Sensor Product Market Performance
 - 10.4.4 RIEGL Business Overview
 - 10.4.5 RIEGL Recent Developments
- 10.5 Ouster
 - 10.5.1 Ouster Basic Information
 - 10.5.2 Ouster Survey-grade High-precision LiDAR Sensor Product Overview
 - 10.5.3 Ouster Survey-grade High-precision LiDAR Sensor Product Market Performance
 - 10.5.4 Ouster Business Overview
 - 10.5.5 Ouster Recent Developments
- 10.6 Phoenix LiDAR Systems
 - 10.6.1 Phoenix LiDAR Systems Basic Information
 - 10.6.2 Phoenix LiDAR Systems Survey-grade High-precision LiDAR Sensor Product Overview
 - 10.6.3 Phoenix LiDAR Systems Survey-grade High-precision LiDAR Sensor Product Market Performance
 - 10.6.4 Phoenix LiDAR Systems Business Overview
 - 10.6.5 Phoenix LiDAR Systems Recent Developments
- 10.7 Trimble
 - 10.7.1 Trimble Basic Information
 - 10.7.2 Trimble Survey-grade High-precision LiDAR Sensor Product Overview
 - 10.7.3 Trimble Survey-grade High-precision LiDAR Sensor Product Market

Performance

10.7.4 Trimble Business Overview

10.7.5 Trimble Recent Developments

10.8 FARO Technologies

10.8.1 FARO Technologies Basic Information

10.8.2 FARO Technologies Survey-grade High-precision LiDAR Sensor Product Overview

10.8.3 FARO Technologies Survey-grade High-precision LiDAR Sensor Product Market Performance

10.8.4 FARO Technologies Business Overview

10.8.5 FARO Technologies Recent Developments

10.9 YellowScan

10.9.1 YellowScan Basic Information

10.9.2 YellowScan Survey-grade High-precision LiDAR Sensor Product Overview

10.9.3 YellowScan Survey-grade High-precision LiDAR Sensor Product Market

Performance

10.9.4 YellowScan Business Overview

10.9.5 YellowScan Recent Developments

10.10 South Surveying and Mapping Technology

10.10.1 South Surveying and Mapping Technology Basic Information

10.10.2 South Surveying and Mapping Technology Survey-grade High-precision LiDAR Sensor Product Overview

10.10.3 South Surveying and Mapping Technology Survey-grade High-precision LiDAR Sensor Product Market Performance

10.10.4 South Surveying and Mapping Technology Business Overview

10.10.5 South Surveying and Mapping Technology Recent Developments

11 SURVEY-GRADE HIGH-PRECISION LIDAR SENSOR MARKET FORECAST BY REGION

11.1 Global Survey-grade High-precision LiDAR Sensor Market Size Forecast

11.2 Global Survey-grade High-precision LiDAR Sensor Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country

11.2.3 Asia Pacific Survey-grade High-precision LiDAR Sensor Market Size Forecast by Region

11.2.4 South America Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Survey-grade High-precision LiDAR Sensor by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Survey-grade High-precision LiDAR Sensor Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Survey-grade High-precision LiDAR Sensor by Type (2026-2035)

12.1.2 Global Survey-grade High-precision LiDAR Sensor Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Survey-grade High-precision LiDAR Sensor by Type (2026-2035)

12.2 Global Survey-grade High-precision LiDAR Sensor Market Forecast by Application (2026-2035)

12.2.1 Global Survey-grade High-precision LiDAR Sensor Sales (K Units) Forecast by Application

12.2.2 Global Survey-grade High-precision LiDAR Sensor Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Survey-grade High-precision LiDAR Sensor Market Size by Type (M USD)
- Table 4. Global Survey-grade High-precision LiDAR Sensor Market Size by Application
- Table 5. Survey-grade High-precision LiDAR Sensor Market Size Comparison by Region (M USD)
- Table 6. Global Survey-grade High-precision LiDAR Sensor Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Survey-grade High-precision LiDAR Sensor Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Survey-grade High-precision LiDAR Sensor Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Survey-grade High-precision LiDAR Sensor as of 2025)
- Table 11. Global Market Survey-grade High-precision LiDAR Sensor Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Survey-grade High-precision LiDAR Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Survey-grade High-precision LiDAR Sensor Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Survey-grade High-precision LiDAR Sensor Sales by Type (K Units)

Table 27. Global Survey-grade High-precision LiDAR Sensor Market Size by Type (M USD)

Table 28. Global Survey-grade High-precision LiDAR Sensor Sales (K Units) by Type (2020-2025)

Table 29. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Type (2020-2025)

Table 30. Global Survey-grade High-precision LiDAR Sensor Market Size (M USD) by Type (2020-2025)

Table 31. Global Survey-grade High-precision LiDAR Sensor Market Share by Type (2020-2025)

Table 32. Global Survey-grade High-precision LiDAR Sensor Price (USD/Unit) by Type (2020-2025)

Table 33. Global Survey-grade High-precision LiDAR Sensor Sales (K Units) by Application

Table 34. Global Survey-grade High-precision LiDAR Sensor Market Size by Application

Table 35. Global Survey-grade High-precision LiDAR Sensor Sales by Application (2020-2025) & (K Units)

Table 36. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Application (2020-2025)

Table 37. Global Survey-grade High-precision LiDAR Sensor Market Size by Application (2020-2025) & (M USD)

Table 38. Global Survey-grade High-precision LiDAR Sensor Market Share by Application (2020-2025)

Table 39. Global Survey-grade High-precision LiDAR Sensor Sales Growth Rate by Application (2020-2025)

Table 40. Global Survey-grade High-precision LiDAR Sensor Sales by Region (2020-2025) & (K Units)

Table 41. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Region (2020-2025)

Table 42. Global Survey-grade High-precision LiDAR Sensor Market Size by Region (2020-2025) & (M USD)

Table 43. Global Survey-grade High-precision LiDAR Sensor Market Size by Region (2020-2025)

Table 44. North America Survey-grade High-precision LiDAR Sensor Sales by Country (2020-2025) & (K Units)

Table 45. North America Survey-grade High-precision LiDAR Sensor Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Survey-grade High-precision LiDAR Sensor Sales by Country

(2020-2025) & (K Units)

Table 47. Europe Survey-grade High-precision LiDAR Sensor Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Survey-grade High-precision LiDAR Sensor Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Survey-grade High-precision LiDAR Sensor Market Size by Region (2020-2025) & (M USD)

Table 50. South America Survey-grade High-precision LiDAR Sensor Sales by Country (2020-2025) & (K Units)

Table 51. South America Survey-grade High-precision LiDAR Sensor Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Survey-grade High-precision LiDAR Sensor Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Survey-grade High-precision LiDAR Sensor Market Size by Region (2020-2025) & (M USD)

Table 54. Global Survey-grade High-precision LiDAR Sensor Production (K Units) by Region(2020-2025)

Table 55. Global Survey-grade High-precision LiDAR Sensor Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Survey-grade High-precision LiDAR Sensor Revenue Market Share by Region (2020-2025)

Table 57. Global Survey-grade High-precision LiDAR Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Survey-grade High-precision LiDAR Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Survey-grade High-precision LiDAR Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Survey-grade High-precision LiDAR Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Survey-grade High-precision LiDAR Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Leica Geosystem Basic Information

Table 63. Leica Geosystem Survey-grade High-precision LiDAR Sensor Product Overview

Table 64. Leica Geosystem Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Leica Geosystem Business Overview

Table 66. Leica Geosystem SWOT Analysis

Table 67. Leica Geosystem Recent Developments

- Table 68. GeoCue Basic Information
- Table 69. GeoCue Survey-grade High-precision LiDAR Sensor Product Overview
- Table 70. GeoCue Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 71. GeoCue Business Overview
- Table 72. GeoCue SWOT Analysis
- Table 73. GeoCue Recent Developments
- Table 74. Teledyne Optech Basic Information
- Table 75. Teledyne Optech Survey-grade High-precision LiDAR Sensor Product Overview
- Table 76. Teledyne Optech Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Teledyne Optech Business Overview
- Table 78. Teledyne Optech SWOT Analysis
- Table 79. Teledyne Optech Recent Developments
- Table 80. RIEGL Basic Information
- Table 81. RIEGL Survey-grade High-precision LiDAR Sensor Product Overview
- Table 82. RIEGL Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. RIEGL Business Overview
- Table 84. RIEGL Recent Developments
- Table 85. Ouster Basic Information
- Table 86. Ouster Survey-grade High-precision LiDAR Sensor Product Overview
- Table 87. Ouster Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Ouster Business Overview
- Table 89. Ouster Recent Developments
- Table 90. Phoenix LiDAR Systems Basic Information
- Table 91. Phoenix LiDAR Systems Survey-grade High-precision LiDAR Sensor Product Overview
- Table 92. Phoenix LiDAR Systems Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Phoenix LiDAR Systems Business Overview
- Table 94. Phoenix LiDAR Systems Recent Developments
- Table 95. Trimble Basic Information
- Table 96. Trimble Survey-grade High-precision LiDAR Sensor Product Overview
- Table 97. Trimble Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Trimble Business Overview

Table 99. Trimble Recent Developments

Table 100. FARO Technologies Basic Information

Table 101. FARO Technologies Survey-grade High-precision LiDAR Sensor Product Overview

Table 102. FARO Technologies Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. FARO Technologies Business Overview

Table 104. FARO Technologies Recent Developments

Table 105. YellowScan Basic Information

Table 106. YellowScan Survey-grade High-precision LiDAR Sensor Product Overview

Table 107. YellowScan Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. YellowScan Business Overview

Table 109. YellowScan Recent Developments

Table 110. South Surveying and Mapping Technology Basic Information

Table 111. South Surveying and Mapping Technology Survey-grade High-precision LiDAR Sensor Product Overview

Table 112. South Surveying and Mapping Technology Survey-grade High-precision LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. South Surveying and Mapping Technology Business Overview

Table 114. South Surveying and Mapping Technology Recent Developments

Table 115. Global Survey-grade High-precision LiDAR Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 116. Global Survey-grade High-precision LiDAR Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 117. North America Survey-grade High-precision LiDAR Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 118. North America Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 119. Europe Survey-grade High-precision LiDAR Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 120. Europe Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 121. Asia Pacific Survey-grade High-precision LiDAR Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 122. Asia Pacific Survey-grade High-precision LiDAR Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 123. South America Survey-grade High-precision LiDAR Sensor Sales Forecast

by Country (2026-2035) & (K Units)

Table 124. South America Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa Survey-grade High-precision LiDAR Sensor Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa Survey-grade High-precision LiDAR Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Survey-grade High-precision LiDAR Sensor Sales Forecast by Type (2026-2035) & (K Units)

Table 128. Global Survey-grade High-precision LiDAR Sensor Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Survey-grade High-precision LiDAR Sensor Price Forecast by Type (2026-2035) & (USD/Unit)

Table 130. Global Survey-grade High-precision LiDAR Sensor Sales (K Units) Forecast by Application (2026-2035)

Table 131. Global Survey-grade High-precision LiDAR Sensor Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Survey-grade High-precision LiDAR Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Survey-grade High-precision LiDAR Sensor Market Size (M USD), 2025-2035
- Figure 5. Global Survey-grade High-precision LiDAR Sensor Market Size (M USD) (2020-2035)
- Figure 6. Global Survey-grade High-precision LiDAR Sensor Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Survey-grade High-precision LiDAR Sensor Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Survey-grade High-precision LiDAR Sensor Product Life Cycle
- Figure 13. Survey-grade High-precision LiDAR Sensor Sales Share by Manufacturers in 2025
- Figure 14. Global Survey-grade High-precision LiDAR Sensor Revenue Share by Manufacturers in 2025
- Figure 15. Survey-grade High-precision LiDAR Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Survey-grade High-precision LiDAR Sensor Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Survey-grade High-precision LiDAR Sensor Revenue in 2025
- Figure 18. Industry Chain Map of Survey-grade High-precision LiDAR Sensor
- Figure 19. Global Survey-grade High-precision LiDAR Sensor Market PEST Analysis
- Figure 20. Global Survey-grade High-precision LiDAR Sensor Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Survey-grade High-precision LiDAR Sensor Market Share by Type

Figure 27. Sales Market Share of Survey-grade High-precision LiDAR Sensor by Type (2020-2025)

Figure 28. Sales Market Share of Survey-grade High-precision LiDAR Sensor by Type in 2025

Figure 29. Market Share of Survey-grade High-precision LiDAR Sensor by Type (2020-2025)

Figure 30. Market Share of Survey-grade High-precision LiDAR Sensor by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Survey-grade High-precision LiDAR Sensor Market Share by Application

Figure 33. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Application (2020-2025)

Figure 34. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Application in 2025

Figure 35. Global Survey-grade High-precision LiDAR Sensor Market Share by Application (2020-2025)

Figure 36. Global Survey-grade High-precision LiDAR Sensor Market Share by Application in 2025

Figure 37. Global Survey-grade High-precision LiDAR Sensor Sales Growth Rate by Application (2020-2025)

Figure 38. Global Survey-grade High-precision LiDAR Sensor Sales Market Share by Region (2020-2025)

Figure 39. Global Survey-grade High-precision LiDAR Sensor Market Size by Region (2020-2025)

Figure 40. North America Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Survey-grade High-precision LiDAR Sensor Sales Market Share by Country in 2024

Figure 43. North America Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Survey-grade High-precision LiDAR Sensor Market Size by Country in 2024

Figure 45. U.S. Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Survey-grade High-precision LiDAR Sensor Sales (K Units) and

Growth Rate (2020-2025)

Figure 48. Canada Survey-grade High-precision LiDAR Sensor Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Survey-grade High-precision LiDAR Sensor Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Survey-grade High-precision LiDAR Sensor Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Survey-grade High-precision LiDAR Sensor Sales Market Share by Country in 2024

Figure 53. Europe Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Survey-grade High-precision LiDAR Sensor Market Size by Country in 2024

Figure 55. Germany Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Survey-grade High-precision LiDAR Sensor Sales Market Share by Region in 2024

Figure 67. Asia Pacific Survey-grade High-precision LiDAR Sensor Market Size by Region in 2024

Figure 68. China Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (K Units)

Figure 79. South America Survey-grade High-precision LiDAR Sensor Sales Market Share by Country in 2024

Figure 80. South America Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (M USD)

Figure 81. South America Survey-grade High-precision LiDAR Sensor Market Size by Country in 2024

Figure 82. Brazil Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Survey-grade High-precision LiDAR Sensor Sales and Growth

Rate (2020-2025) & (K Units)

Figure 87. Columbia Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Survey-grade High-precision LiDAR Sensor Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Survey-grade High-precision LiDAR Sensor Market Size by Region in 2024

Figure 92. Saudi Arabia Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Survey-grade High-precision LiDAR Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Survey-grade High-precision LiDAR Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Survey-grade High-precision LiDAR Sensor Production Market Share by Region (2020-2025)

Figure 103. North America Survey-grade High-precision LiDAR Sensor Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Survey-grade High-precision LiDAR Sensor Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Survey-grade High-precision LiDAR Sensor Production (K Units) Growth Rate (2020-2025)

Figure 106. China Survey-grade High-precision LiDAR Sensor Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Survey-grade High-precision LiDAR Sensor Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Survey-grade High-precision LiDAR Sensor Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Survey-grade High-precision LiDAR Sensor Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Survey-grade High-precision LiDAR Sensor Market Share Forecast by Type (2026-2035)

Figure 111. Global Survey-grade High-precision LiDAR Sensor Sales Forecast by Application (2026-2035)

Figure 112. Global Survey-grade High-precision LiDAR Sensor Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Survey-grade High-precision LiDAR Sensor Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G5D406CAD6B6EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5D406CAD6B6EN.html>