

Global 2D/3D Laser Profile Sensor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G9816DBF079DEN.html>

Date: January 2026

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: G9816DBF079DEN

Abstracts

According to our (Global Info Research) latest study, the global 2D/3D Laser Profile Sensor market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

A 2D/3D Laser Profile Sensor is an advanced measurement device used to capture precise dimensional data of objects in two or three dimensions. By emitting a laser line onto the target surface and detecting the reflected light, these sensors create detailed profiles and maps of the object's geometry. In 2D mode, they measure cross-sectional profiles, while in 3D mode, they generate comprehensive surface topographies. These sensors are widely used in industrial automation, quality control, robotics, and manufacturing for applications like surface inspection, weld seam tracking, and dimensional analysis. They offer high accuracy, speed, and non-contact measurement, making them essential tools for ensuring product quality and process efficiency.

This report is a detailed and comprehensive analysis for global 2D/3D Laser Profile Sensor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 2D/3D Laser Profile Sensor market size and forecasts, in consumption value (\$

Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 2D/3D Laser Profile Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 2D/3D Laser Profile Sensor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 2D/3D Laser Profile Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for 2D/3D Laser Profile Sensor
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global 2D/3D Laser Profile Sensor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Keyence, Hexagon, Teledyne DALSA, Cognex, Wenglor, Micro-Epsilon, Mech-Mind, LMI Technologies, Pepperl+Fuchs, Vision Components, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

2D/3D Laser Profile Sensor market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

800 mm

Market segment by Application

Automobile

Electronics

Manufacturing

Others

Major players covered

Keyence

Hexagon

Teledyne DALSA

Cognex

Wenglor

Micro-Epsilon

Mech-Mind

LMI Technologies

Pepperl+Fuchs

Vision Components

Acuity Laser

Tsingbo

BzhdLaser

SmartRay

Matrox

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 2D/3D Laser Profile Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 2D/3D Laser Profile Sensor, with price, sales quantity, revenue, and global market share of 2D/3D Laser Profile Sensor from 2021 to 2026.

Chapter 3, the 2D/3D Laser Profile Sensor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 2D/3D Laser Profile Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021

to 2026.and 2D/3D Laser Profile Sensor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 2D/3D Laser Profile Sensor.

Chapter 14 and 15, to describe 2D/3D Laser Profile Sensor sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 2D/3D Laser Profile Sensor Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 800 mm

1.4 Market Analysis by Application

1.4.1 Overview: Global 2D/3D Laser Profile Sensor Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.4.2 Automobile

1.4.3 Electronics

1.4.4 Manufacturing

1.4.5 Others

1.5 Global 2D/3D Laser Profile Sensor Market Size & Forecast

1.5.1 Global 2D/3D Laser Profile Sensor Consumption Value (2021 & 2025 & 2032)

1.5.2 Global 2D/3D Laser Profile Sensor Sales Quantity (2021-2032)

1.5.3 Global 2D/3D Laser Profile Sensor Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Keyence

2.1.1 Keyence Details

2.1.2 Keyence Major Business

2.1.3 Keyence 2D/3D Laser Profile Sensor Product and Services

2.1.4 Keyence 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Keyence Recent Developments/Updates

2.2 Hexagon

2.2.1 Hexagon Details

2.2.2 Hexagon Major Business

2.2.3 Hexagon 2D/3D Laser Profile Sensor Product and Services

2.2.4 Hexagon 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Hexagon Recent Developments/Updates

2.3 Teledyne DALSA

- 2.3.1 Teledyne DALSA Details
- 2.3.2 Teledyne DALSA Major Business
- 2.3.3 Teledyne DALSA 2D/3D Laser Profile Sensor Product and Services
- 2.3.4 Teledyne DALSA 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 Teledyne DALSA Recent Developments/Updates
- 2.4 Cognex
 - 2.4.1 Cognex Details
 - 2.4.2 Cognex Major Business
 - 2.4.3 Cognex 2D/3D Laser Profile Sensor Product and Services
 - 2.4.4 Cognex 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Cognex Recent Developments/Updates
- 2.5 Wenglor
 - 2.5.1 Wenglor Details
 - 2.5.2 Wenglor Major Business
 - 2.5.3 Wenglor 2D/3D Laser Profile Sensor Product and Services
 - 2.5.4 Wenglor 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Wenglor Recent Developments/Updates
- 2.6 Micro-Epsilon
 - 2.6.1 Micro-Epsilon Details
 - 2.6.2 Micro-Epsilon Major Business
 - 2.6.3 Micro-Epsilon 2D/3D Laser Profile Sensor Product and Services
 - 2.6.4 Micro-Epsilon 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Micro-Epsilon Recent Developments/Updates
- 2.7 Mech-Mind
 - 2.7.1 Mech-Mind Details
 - 2.7.2 Mech-Mind Major Business
 - 2.7.3 Mech-Mind 2D/3D Laser Profile Sensor Product and Services
 - 2.7.4 Mech-Mind 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Mech-Mind Recent Developments/Updates
- 2.8 LMI Technologies
 - 2.8.1 LMI Technologies Details
 - 2.8.2 LMI Technologies Major Business
 - 2.8.3 LMI Technologies 2D/3D Laser Profile Sensor Product and Services
 - 2.8.4 LMI Technologies 2D/3D Laser Profile Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 LMI Technologies Recent Developments/Updates

2.9 Pepperl+Fuchs

2.9.1 Pepperl+Fuchs Details

2.9.2 Pepperl+Fuchs Major Business

2.9.3 Pepperl+Fuchs 2D/3D Laser Profile Sensor Product and Services

2.9.4 Pepperl+Fuchs 2D/3D Laser Profile Sensor Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Pepperl+Fuchs Recent Developments/Updates

2.10 Vision Components

2.10.1 Vision Components Details

2.10.2 Vision Components Major Business

2.10.3 Vision Components 2D/3D Laser Profile Sensor Product and Services

2.10.4 Vision Components 2D/3D Laser Profile Sensor Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Vision Components Recent Developments/Updates

2.11 Acuity Laser

2.11.1 Acuity Laser Details

2.11.2 Acuity Laser Major Business

2.11.3 Acuity Laser 2D/3D Laser Profile Sensor Product and Services

2.11.4 Acuity Laser 2D/3D Laser Profile Sensor Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Acuity Laser Recent Developments/Updates

2.12 Tsingbo

2.12.1 Tsingbo Details

2.12.2 Tsingbo Major Business

2.12.3 Tsingbo 2D/3D Laser Profile Sensor Product and Services

2.12.4 Tsingbo 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue,
Gross Margin and Market Share (2021-2026)

2.12.5 Tsingbo Recent Developments/Updates

2.13 Bzhd laser

2.13.1 Bzhd laser Details

2.13.2 Bzhd laser Major Business

2.13.3 Bzhd laser 2D/3D Laser Profile Sensor Product and Services

2.13.4 Bzhd laser 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue,
Gross Margin and Market Share (2021-2026)

2.13.5 Bzhd laser Recent Developments/Updates

2.14 SmartRay

2.14.1 SmartRay Details

- 2.14.2 SmartRay Major Business
- 2.14.3 SmartRay 2D/3D Laser Profile Sensor Product and Services
- 2.14.4 SmartRay 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.14.5 SmartRay Recent Developments/Updates
- 2.15 Matrox
 - 2.15.1 Matrox Details
 - 2.15.2 Matrox Major Business
 - 2.15.3 Matrox 2D/3D Laser Profile Sensor Product and Services
 - 2.15.4 Matrox 2D/3D Laser Profile Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Matrox Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 2D/3D LASER PROFILE SENSOR BY MANUFACTURER

- 3.1 Global 2D/3D Laser Profile Sensor Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global 2D/3D Laser Profile Sensor Revenue by Manufacturer (2021-2026)
- 3.3 Global 2D/3D Laser Profile Sensor Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of 2D/3D Laser Profile Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 2D/3D Laser Profile Sensor Manufacturer Market Share in 2025
 - 3.4.3 Top 6 2D/3D Laser Profile Sensor Manufacturer Market Share in 2025
- 3.5 2D/3D Laser Profile Sensor Market: Overall Company Footprint Analysis
 - 3.5.1 2D/3D Laser Profile Sensor Market: Region Footprint
 - 3.5.2 2D/3D Laser Profile Sensor Market: Company Product Type Footprint
 - 3.5.3 2D/3D Laser Profile Sensor Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global 2D/3D Laser Profile Sensor Market Size by Region
 - 4.1.1 Global 2D/3D Laser Profile Sensor Sales Quantity by Region (2021-2032)
 - 4.1.2 Global 2D/3D Laser Profile Sensor Consumption Value by Region (2021-2032)
 - 4.1.3 Global 2D/3D Laser Profile Sensor Average Price by Region (2021-2032)
- 4.2 North America 2D/3D Laser Profile Sensor Consumption Value (2021-2032)
- 4.3 Europe 2D/3D Laser Profile Sensor Consumption Value (2021-2032)

- 4.4 Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value (2021-2032)
- 4.5 South America 2D/3D Laser Profile Sensor Consumption Value (2021-2032)
- 4.6 Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 5.2 Global 2D/3D Laser Profile Sensor Consumption Value by Type (2021-2032)
- 5.3 Global 2D/3D Laser Profile Sensor Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 6.2 Global 2D/3D Laser Profile Sensor Consumption Value by Application (2021-2032)
- 6.3 Global 2D/3D Laser Profile Sensor Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 7.2 North America 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 7.3 North America 2D/3D Laser Profile Sensor Market Size by Country
 - 7.3.1 North America 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2032)
 - 7.3.2 North America 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 8.2 Europe 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 8.3 Europe 2D/3D Laser Profile Sensor Market Size by Country
 - 8.3.1 Europe 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)

- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific 2D/3D Laser Profile Sensor Market Size by Region
 - 9.3.1 Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 10.2 South America 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 10.3 South America 2D/3D Laser Profile Sensor Market Size by Country
 - 10.3.1 South America 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2032)
 - 10.3.2 South America 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa 2D/3D Laser Profile Sensor Market Size by Country

11.3.1 Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 2D/3D Laser Profile Sensor Market Drivers

12.2 2D/3D Laser Profile Sensor Market Restraints

12.3 2D/3D Laser Profile Sensor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of 2D/3D Laser Profile Sensor and Key Manufacturers

13.2 Manufacturing Costs Percentage of 2D/3D Laser Profile Sensor

13.3 2D/3D Laser Profile Sensor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 2D/3D Laser Profile Sensor Typical Distributors

14.3 2D/3D Laser Profile Sensor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 2D/3D Laser Profile Sensor Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global 2D/3D Laser Profile Sensor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 3. Keyence Basic Information, Manufacturing Base and Competitors

Table 4. Keyence Major Business

Table 5. Keyence 2D/3D Laser Profile Sensor Product and Services

Table 6. Keyence 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 7. Keyence Recent Developments/Updates

Table 8. Hexagon Basic Information, Manufacturing Base and Competitors

Table 9. Hexagon Major Business

Table 10. Hexagon 2D/3D Laser Profile Sensor Product and Services

Table 11. Hexagon 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 12. Hexagon Recent Developments/Updates

Table 13. Teledyne DALSA Basic Information, Manufacturing Base and Competitors

Table 14. Teledyne DALSA Major Business

Table 15. Teledyne DALSA 2D/3D Laser Profile Sensor Product and Services

Table 16. Teledyne DALSA 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 17. Teledyne DALSA Recent Developments/Updates

Table 18. Cognex Basic Information, Manufacturing Base and Competitors

Table 19. Cognex Major Business

Table 20. Cognex 2D/3D Laser Profile Sensor Product and Services

Table 21. Cognex 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 22. Cognex Recent Developments/Updates

Table 23. Wenglor Basic Information, Manufacturing Base and Competitors

Table 24. Wenglor Major Business

Table 25. Wenglor 2D/3D Laser Profile Sensor Product and Services

Table 26. Wenglor 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 27. Wenglor Recent Developments/Updates

Table 28. Micro-Epsilon Basic Information, Manufacturing Base and Competitors

Table 29. Micro-Epsilon Major Business

Table 30. Micro-Epsilon 2D/3D Laser Profile Sensor Product and Services

Table 31. Micro-Epsilon 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 32. Micro-Epsilon Recent Developments/Updates

Table 33. Mech-Mind Basic Information, Manufacturing Base and Competitors

Table 34. Mech-Mind Major Business

Table 35. Mech-Mind 2D/3D Laser Profile Sensor Product and Services

Table 36. Mech-Mind 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 37. Mech-Mind Recent Developments/Updates

Table 38. LMI Technologies Basic Information, Manufacturing Base and Competitors

Table 39. LMI Technologies Major Business

Table 40. LMI Technologies 2D/3D Laser Profile Sensor Product and Services

Table 41. LMI Technologies 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 42. LMI Technologies Recent Developments/Updates

Table 43. Pepperl+Fuchs Basic Information, Manufacturing Base and Competitors

Table 44. Pepperl+Fuchs Major Business

Table 45. Pepperl+Fuchs 2D/3D Laser Profile Sensor Product and Services

Table 46. Pepperl+Fuchs 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 47. Pepperl+Fuchs Recent Developments/Updates

Table 48. Vision Components Basic Information, Manufacturing Base and Competitors

Table 49. Vision Components Major Business

Table 50. Vision Components 2D/3D Laser Profile Sensor Product and Services

Table 51. Vision Components 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 52. Vision Components Recent Developments/Updates

Table 53. Acuity Laser Basic Information, Manufacturing Base and Competitors

Table 54. Acuity Laser Major Business

Table 55. Acuity Laser 2D/3D Laser Profile Sensor Product and Services

Table 56. Acuity Laser 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 57. Acuity Laser Recent Developments/Updates

Table 58. Tsingbo Basic Information, Manufacturing Base and Competitors

Table 59. Tsingbo Major Business

- Table 60. Tsingbo 2D/3D Laser Profile Sensor Product and Services
- Table 61. Tsingbo 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 62. Tsingbo Recent Developments/Updates
- Table 63. Bzhd laser Basic Information, Manufacturing Base and Competitors
- Table 64. Bzhd laser Major Business
- Table 65. Bzhd laser 2D/3D Laser Profile Sensor Product and Services
- Table 66. Bzhd laser 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 67. Bzhd laser Recent Developments/Updates
- Table 68. SmartRay Basic Information, Manufacturing Base and Competitors
- Table 69. SmartRay Major Business
- Table 70. SmartRay 2D/3D Laser Profile Sensor Product and Services
- Table 71. SmartRay 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 72. SmartRay Recent Developments/Updates
- Table 73. Matrox Basic Information, Manufacturing Base and Competitors
- Table 74. Matrox Major Business
- Table 75. Matrox 2D/3D Laser Profile Sensor Product and Services
- Table 76. Matrox 2D/3D Laser Profile Sensor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 77. Matrox Recent Developments/Updates
- Table 78. Global 2D/3D Laser Profile Sensor Sales Quantity by Manufacturer (2021-2026) & (Units)
- Table 79. Global 2D/3D Laser Profile Sensor Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 80. Global 2D/3D Laser Profile Sensor Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 81. Market Position of Manufacturers in 2D/3D Laser Profile Sensor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 82. Head Office and 2D/3D Laser Profile Sensor Production Site of Key Manufacturer
- Table 83. 2D/3D Laser Profile Sensor Market: Company Product Type Footprint
- Table 84. 2D/3D Laser Profile Sensor Market: Company Product Application Footprint
- Table 85. 2D/3D Laser Profile Sensor New Market Entrants and Barriers to Market Entry
- Table 86. 2D/3D Laser Profile Sensor Mergers, Acquisition, Agreements, and Collaborations
- Table 87. Global 2D/3D Laser Profile Sensor Consumption Value by Region

(2021-2025-2032) & (USD Million) & CAGR

Table 88. Global 2D/3D Laser Profile Sensor Sales Quantity by Region (2021-2026) & (Units)

Table 89. Global 2D/3D Laser Profile Sensor Sales Quantity by Region (2027-2032) & (Units)

Table 90. Global 2D/3D Laser Profile Sensor Consumption Value by Region (2021-2026) & (USD Million)

Table 91. Global 2D/3D Laser Profile Sensor Consumption Value by Region (2027-2032) & (USD Million)

Table 92. Global 2D/3D Laser Profile Sensor Average Price by Region (2021-2026) & (US\$/Unit)

Table 93. Global 2D/3D Laser Profile Sensor Average Price by Region (2027-2032) & (US\$/Unit)

Table 94. Global 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2026) & (Units)

Table 95. Global 2D/3D Laser Profile Sensor Sales Quantity by Type (2027-2032) & (Units)

Table 96. Global 2D/3D Laser Profile Sensor Consumption Value by Type (2021-2026) & (USD Million)

Table 97. Global 2D/3D Laser Profile Sensor Consumption Value by Type (2027-2032) & (USD Million)

Table 98. Global 2D/3D Laser Profile Sensor Average Price by Type (2021-2026) & (US\$/Unit)

Table 99. Global 2D/3D Laser Profile Sensor Average Price by Type (2027-2032) & (US\$/Unit)

Table 100. Global 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2026) & (Units)

Table 101. Global 2D/3D Laser Profile Sensor Sales Quantity by Application (2027-2032) & (Units)

Table 102. Global 2D/3D Laser Profile Sensor Consumption Value by Application (2021-2026) & (USD Million)

Table 103. Global 2D/3D Laser Profile Sensor Consumption Value by Application (2027-2032) & (USD Million)

Table 104. Global 2D/3D Laser Profile Sensor Average Price by Application (2021-2026) & (US\$/Unit)

Table 105. Global 2D/3D Laser Profile Sensor Average Price by Application (2027-2032) & (US\$/Unit)

Table 106. North America 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2026) & (Units)

Table 107. North America 2D/3D Laser Profile Sensor Sales Quantity by Type (2027-2032) & (Units)

Table 108. North America 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2026) & (Units)

Table 109. North America 2D/3D Laser Profile Sensor Sales Quantity by Application (2027-2032) & (Units)

Table 110. North America 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2026) & (Units)

Table 111. North America 2D/3D Laser Profile Sensor Sales Quantity by Country (2027-2032) & (Units)

Table 112. North America 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2026) & (USD Million)

Table 113. North America 2D/3D Laser Profile Sensor Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Europe 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2026) & (Units)

Table 115. Europe 2D/3D Laser Profile Sensor Sales Quantity by Type (2027-2032) & (Units)

Table 116. Europe 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2026) & (Units)

Table 117. Europe 2D/3D Laser Profile Sensor Sales Quantity by Application (2027-2032) & (Units)

Table 118. Europe 2D/3D Laser Profile Sensor Sales Quantity by Country (2021-2026) & (Units)

Table 119. Europe 2D/3D Laser Profile Sensor Sales Quantity by Country (2027-2032) & (Units)

Table 120. Europe 2D/3D Laser Profile Sensor Consumption Value by Country (2021-2026) & (USD Million)

Table 121. Europe 2D/3D Laser Profile Sensor Consumption Value by Country (2027-2032) & (USD Million)

Table 122. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Type (2021-2026) & (Units)

Table 123. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Type (2027-2032) & (Units)

Table 124. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Application (2021-2026) & (Units)

Table 125. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Application (2027-2032) & (Units)

Table 126. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Region

(2021-2026) & (Units)

Table 127. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity by Region

(2027-2032) & (Units)

Table 128. Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value by Region

(2021-2026) & (USD Million)

Table 129. Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value by Region

(2027-2032) & (USD Million)

Table 130. South America 2D/3D Laser Profile Sensor Sales Quantity by Type

(2021-2026) & (Units)

Table 131. South America 2D/3D Laser Profile Sensor Sales Quantity by Type

(2027-2032) & (Units)

Table 132. South America 2D/3D Laser Profile Sensor Sales Quantity by Application

(2021-2026) & (Units)

Table 133. South America 2D/3D Laser Profile Sensor Sales Quantity by Application

(2027-2032) & (Units)

Table 134. South America 2D/3D Laser Profile Sensor Sales Quantity by Country

(2021-2026) & (Units)

Table 135. South America 2D/3D Laser Profile Sensor Sales Quantity by Country

(2027-2032) & (Units)

Table 136. South America 2D/3D Laser Profile Sensor Consumption Value by Country
(2021-2026) & (USD Million)

Table 137. South America 2D/3D Laser Profile Sensor Consumption Value by Country
(2027-2032) & (USD Million)

Table 138. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Type
(2021-2026) & (Units)

Table 139. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Type
(2027-2032) & (Units)

Table 140. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by
Application (2021-2026) & (Units)

Table 141. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by
Application (2027-2032) & (Units)

Table 142. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Country
(2021-2026) & (Units)

Table 143. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity by Country
(2027-2032) & (Units)

Table 144. Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value by
Country (2021-2026) & (USD Million)

Table 145. Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value by
Country (2027-2032) & (USD Million)

Table 146. 2D/3D Laser Profile Sensor Raw Material

Table 147. Key Manufacturers of 2D/3D Laser Profile Sensor Raw Materials

Table 148. 2D/3D Laser Profile Sensor Typical Distributors

Table 149. 2D/3D Laser Profile Sensor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 2D/3D Laser Profile Sensor Picture

Figure 2. Global 2D/3D Laser Profile Sensor Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global 2D/3D Laser Profile Sensor Revenue Market Share by Type in 2025

Figure 4. 800 mm Examples

Figure 8. Global 2D/3D Laser Profile Sensor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 9. Global 2D/3D Laser Profile Sensor Revenue Market Share by Application in 2025

Figure 10. Automobile Examples

Figure 11. Electronics Examples

Figure 12. Manufacturing Examples

Figure 13. Others Examples

Figure 14. Global 2D/3D Laser Profile Sensor Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 15. Global 2D/3D Laser Profile Sensor Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 16. Global 2D/3D Laser Profile Sensor Sales Quantity (2021-2032) & (Units)

Figure 17. Global 2D/3D Laser Profile Sensor Price (2021-2032) & (US\$/Unit)

Figure 18. Global 2D/3D Laser Profile Sensor Sales Quantity Market Share by Manufacturer in 2025

Figure 19. Global 2D/3D Laser Profile Sensor Revenue Market Share by Manufacturer in 2025

Figure 20. Producer Shipments of 2D/3D Laser Profile Sensor by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 21. Top 3 2D/3D Laser Profile Sensor Manufacturer (Revenue) Market Share in 2025

Figure 22. Top 6 2D/3D Laser Profile Sensor Manufacturer (Revenue) Market Share in 2025

Figure 23. Global 2D/3D Laser Profile Sensor Sales Quantity Market Share by Region (2021-2032)

Figure 24. Global 2D/3D Laser Profile Sensor Consumption Value Market Share by Region (2021-2032)

Figure 25. North America 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 26. Europe 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 27. Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 28. South America 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 29. Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 30. Global 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 31. Global 2D/3D Laser Profile Sensor Consumption Value Market Share by Type (2021-2032)

Figure 32. Global 2D/3D Laser Profile Sensor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 33. Global 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 34. Global 2D/3D Laser Profile Sensor Revenue Market Share by Application (2021-2032)

Figure 35. Global 2D/3D Laser Profile Sensor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 36. North America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 37. North America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 38. North America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 39. North America 2D/3D Laser Profile Sensor Consumption Value Market Share by Country (2021-2032)

Figure 40. United States 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 41. Canada 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 42. Mexico 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 43. Europe 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 44. Europe 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 45. Europe 2D/3D Laser Profile Sensor Sales Quantity Market Share by Country

(2021-2032)

Figure 46. Europe 2D/3D Laser Profile Sensor Consumption Value Market Share by Country (2021-2032)

Figure 47. Germany 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 48. France 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 49. United Kingdom 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 50. Russia 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 51. Italy 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 52. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 53. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 54. Asia-Pacific 2D/3D Laser Profile Sensor Sales Quantity Market Share by Region (2021-2032)

Figure 55. Asia-Pacific 2D/3D Laser Profile Sensor Consumption Value Market Share by Region (2021-2032)

Figure 56. China 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 57. Japan 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 58. South Korea 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 59. India 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 60. Southeast Asia 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 61. Australia 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 62. South America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 63. South America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 64. South America 2D/3D Laser Profile Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 65. South America 2D/3D Laser Profile Sensor Consumption Value Market Share by Country (2021-2032)

Figure 66. Brazil 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 67. Argentina 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 68. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 69. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 70. Middle East & Africa 2D/3D Laser Profile Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 71. Middle East & Africa 2D/3D Laser Profile Sensor Consumption Value Market Share by Country (2021-2032)

Figure 72. Turkey 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 73. Egypt 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 74. Saudi Arabia 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 75. South Africa 2D/3D Laser Profile Sensor Consumption Value (2021-2032) & (USD Million)

Figure 76. 2D/3D Laser Profile Sensor Market Drivers

Figure 77. 2D/3D Laser Profile Sensor Market Restraints

Figure 78. 2D/3D Laser Profile Sensor Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of 2D/3D Laser Profile Sensor in 2025

Figure 81. Manufacturing Process Analysis of 2D/3D Laser Profile Sensor

Figure 82. 2D/3D Laser Profile Sensor Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global 2D/3D Laser Profile Sensor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G9816DBF079DEN.html>

Price: US\$ 3,480.00 (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/G9816DBF079DEN.html>