+357 96 030922
info@marketpublishers.com

Global Compact LiDAR Sensor Market Growth 2026-2032

https://marketpublishers.com/r/G3A6B3595F48EN.html
Date: October 2026
Pages: 130
Price: US$ 3,660.00 (Single User License)
ID: G3A6B3595F48EN

Abstracts

The global Compact LiDAR Sensor market size is predicted to grow from US$ 866 million in 2025 to US$ 1411 million in 2032; it is expected to grow at a CAGR of 7.4% from 2026 to 2032.

A Compact LiDAR sensor is a miniaturized version of traditional LiDAR technology, designed to offer high-precision distance and mapping capabilities in a smaller, lighter, and more energy-efficient form factor. These sensors integrate the core functions of LiDAR—such as emitting laser pulses and detecting their reflections to calculate distances—into a compact housing that is ideal for space-constrained applications. Despite their reduced size, compact LiDAR sensors can deliver accurate 3D spatial data and are often used in drones, autonomous vehicles, robotics, and portable surveying equipment. Their small footprint enables easier integration into various platforms without significantly affecting weight or power consumption, making them especially valuable in fields where mobility and efficiency are critical.

United States market for Compact LiDAR Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Compact LiDAR Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Compact LiDAR Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Compact LiDAR Sensor players cover SICK, CHCNav, Teledyne Optech, LightWare, LIVOX, etc. In terms of revenue, the global two largest companies occupied

+357 96 030922
info@marketpublishers.com

for a share nearly % in 2025.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Compact LiDAR Sensor Industry Forecast” looks at past sales and reviews total world Compact LiDAR Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Compact LiDAR Sensor sales for 2026 through 2032. With Compact LiDAR Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Compact LiDAR Sensor industry.

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Compact LiDAR Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

2D LiDAR Sensor

3D LiDAR Sensor

+357 96 030922
info@marketpublishers.com

Segmentation by Application:

- UAVs
- Robotics
- Industrial Automation
- Others

This report also splits the market by region:

- Americas
  - United States
  - Canada
  - Mexico
  - Brazil
- APAC
  - China
  - Japan
  - Korea
  - Southeast Asia
  - India
  - Australia
- Europe

+357 96 030922
info@marketpublishers.com

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

SICK

CHCNav

Teledyne Optech

LightWare

LIVOX

Datasensing

+357 96 030922
info@marketpublishers.com

GreenValley

Luminar Technologies

Hesai Technology

Ouster

Innoviz Technologies

MicroVision

Benewake

YDLIDAR

Pacecat

Mirrorcle Technologies

HongKe

Gtekesens

Pepperl+Fuchs

Cepton

Key Questions Addressed in this Report

What is the 10-year outlook for the global Compact LiDAR Sensor market?

What factors are driving Compact LiDAR Sensor market growth, globally and by region?

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

+357 96 030922
info@marketpublishers.com

How do Compact LiDAR Sensor market opportunities vary by end market size?

How does Compact LiDAR Sensor break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Compact LiDAR Sensor Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Compact LiDAR Sensor by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Compact LiDAR Sensor by Country/Region, 2021, 2025 & 2032
2.2 Compact LiDAR Sensor Segment by Type
  2.2.1 2D LiDAR Sensor
  2.2.2 3D LiDAR Sensor
  2.2.3 Compact LiDAR Sensor Sales by Type
    2.2.3.1 Global Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
    2.2.3.2 Global Compact LiDAR Sensor Revenue and Market Share by Type (2021-2026)
    2.2.3.3 Global Compact LiDAR Sensor Sale Price by Type (2021-2026)
2.3 Compact LiDAR Sensor Segment by Application
  2.3.1 UAVs
  2.3.2 Robotics
  2.3.3 Industrial Automation
  2.3.4 Others
  2.3.5 Compact LiDAR Sensor Sales by Application
    2.3.5.1 Global Compact LiDAR Sensor Sale Market Share by Application (2021-2026)
    2.3.5.2 Global Compact LiDAR Sensor Revenue and Market Share by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

2.3.5.3 Global Compact LiDAR Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Compact LiDAR Sensor Breakdown Data by Company
3.1.1 Global Compact LiDAR Sensor Annual Sales by Company (2021-2026)
3.1.2 Global Compact LiDAR Sensor Sales Market Share by Company (2021-2026)
3.2 Global Compact LiDAR Sensor Annual Revenue by Company (2021-2026)
3.2.1 Global Compact LiDAR Sensor Revenue by Company (2021-2026)
3.2.2 Global Compact LiDAR Sensor Revenue Market Share by Company (2021-2026)
3.3 Global Compact LiDAR Sensor Sale Price by Company
3.4 Key Manufacturers Compact LiDAR Sensor Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Compact LiDAR Sensor Product Location Distribution
3.4.2 Players Compact LiDAR Sensor Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR COMPACT LIDAR SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Compact LiDAR Sensor Market Size by Geographic Region (2021-2026)
4.1.1 Global Compact LiDAR Sensor Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Compact LiDAR Sensor Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Compact LiDAR Sensor Market Size by Country/Region (2021-2026)
4.2.1 Global Compact LiDAR Sensor Annual Sales by Country/Region (2021-2026)
4.2.2 Global Compact LiDAR Sensor Annual Revenue by Country/Region (2021-2026)
4.3 Americas Compact LiDAR Sensor Sales Growth
4.4 APAC Compact LiDAR Sensor Sales Growth
4.5 Europe Compact LiDAR Sensor Sales Growth
4.6 Middle East & Africa Compact LiDAR Sensor Sales Growth

5 AMERICAS

+357 96 030922
info@marketpublishers.com

5.1 Americas Compact LiDAR Sensor Sales by Country
5.1.1 Americas Compact LiDAR Sensor Sales by Country (2021-2026)
5.1.2 Americas Compact LiDAR Sensor Revenue by Country (2021-2026)
5.2 Americas Compact LiDAR Sensor Sales by Type (2021-2026)
5.3 Americas Compact LiDAR Sensor Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Compact LiDAR Sensor Sales by Region
6.1.1 APAC Compact LiDAR Sensor Sales by Region (2021-2026)
6.1.2 APAC Compact LiDAR Sensor Revenue by Region (2021-2026)
6.2 APAC Compact LiDAR Sensor Sales by Type (2021-2026)
6.3 APAC Compact LiDAR Sensor Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Compact LiDAR Sensor by Country
7.1.1 Europe Compact LiDAR Sensor Sales by Country (2021-2026)
7.1.2 Europe Compact LiDAR Sensor Revenue by Country (2021-2026)
7.2 Europe Compact LiDAR Sensor Sales by Type (2021-2026)
7.3 Europe Compact LiDAR Sensor Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

+357 96 030922
info@marketpublishers.com

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Compact LiDAR Sensor by Country
  8.1.1 Middle East & Africa Compact LiDAR Sensor Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Compact LiDAR Sensor Revenue by Country (2021-2026)
8.2 Middle East & Africa Compact LiDAR Sensor Sales by Type (2021-2026)
8.3 Middle East & Africa Compact LiDAR Sensor Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Compact LiDAR Sensor
10.3 Manufacturing Process Analysis of Compact LiDAR Sensor
10.4 Industry Chain Structure of Compact LiDAR Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Compact LiDAR Sensor Distributors
11.3 Compact LiDAR Sensor Customer

12 WORLD FORECAST REVIEW FOR COMPACT LIDAR SENSOR BY GEOGRAPHIC REGION

12.1 Global Compact LiDAR Sensor Market Size Forecast by Region
  12.1.1 Global Compact LiDAR Sensor Forecast by Region (2027-2032)

+357 96 030922
info@marketpublishers.com

12.1.2 Global Compact LiDAR Sensor Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Compact LiDAR Sensor Forecast by Type (2027-2032)
12.7 Global Compact LiDAR Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 SICK
13.1.1 SICK Company Information
13.1.2 SICK Compact LiDAR Sensor Product Portfolios and Specifications
13.1.3 SICK Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 SICK Main Business Overview
13.1.5 SICK Latest Developments
13.2 CHCNav
13.2.1 CHCNav Company Information
13.2.2 CHCNav Compact LiDAR Sensor Product Portfolios and Specifications
13.2.3 CHCNav Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 CHCNav Main Business Overview
13.2.5 CHCNav Latest Developments
13.3 Teledyne Optech
13.3.1 Teledyne Optech Company Information
13.3.2 Teledyne Optech Compact LiDAR Sensor Product Portfolios and Specifications
13.3.3 Teledyne Optech Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Teledyne Optech Main Business Overview
13.3.5 Teledyne Optech Latest Developments
13.4 LightWare
13.4.1 LightWare Company Information
13.4.2 LightWare Compact LiDAR Sensor Product Portfolios and Specifications
13.4.3 LightWare Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 LightWare Main Business Overview
13.4.5 LightWare Latest Developments

+357 96 030922
info@marketpublishers.com

13.5 LIVOX
13.5.1 LIVOX Company Information
13.5.2 LIVOX Compact LiDAR Sensor Product Portfolios and Specifications
13.5.3 LIVOX Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 LIVOX Main Business Overview
13.5.5 LIVOX Latest Developments
13.6 Datasensing
13.6.1 Datasensing Company Information
13.6.2 Datasensing Compact LiDAR Sensor Product Portfolios and Specifications
13.6.3 Datasensing Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Datasensing Main Business Overview
13.6.5 Datasensing Latest Developments
13.7 GreenValley
13.7.1 GreenValley Company Information
13.7.2 GreenValley Compact LiDAR Sensor Product Portfolios and Specifications
13.7.3 GreenValley Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 GreenValley Main Business Overview
13.7.5 GreenValley Latest Developments
13.8 Luminar Technologies
13.8.1 Luminar Technologies Company Information
13.8.2 Luminar Technologies Compact LiDAR Sensor Product Portfolios and Specifications
13.8.3 Luminar Technologies Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Luminar Technologies Main Business Overview
13.8.5 Luminar Technologies Latest Developments
13.9 Hesai Technology
13.9.1 Hesai Technology Company Information
13.9.2 Hesai Technology Compact LiDAR Sensor Product Portfolios and Specifications
13.9.3 Hesai Technology Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Hesai Technology Main Business Overview
13.9.5 Hesai Technology Latest Developments
13.10 Ouster
13.10.1 Ouster Company Information

+357 96 030922
info@marketpublishers.com

13.10.2 Ouster Compact LiDAR Sensor Product Portfolios and Specifications
13.10.3 Ouster Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Ouster Main Business Overview
13.10.5 Ouster Latest Developments
13.11 Innoviz Technologies
13.11.1 Innoviz Technologies Company Information
13.11.2 Innoviz Technologies Compact LiDAR Sensor Product Portfolios and Specifications
13.11.3 Innoviz Technologies Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Innoviz Technologies Main Business Overview
13.11.5 Innoviz Technologies Latest Developments
13.12 MicroVision
13.12.1 MicroVision Company Information
13.12.2 MicroVision Compact LiDAR Sensor Product Portfolios and Specifications
13.12.3 MicroVision Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 MicroVision Main Business Overview
13.12.5 MicroVision Latest Developments
13.13 Benewake
13.13.1 Benewake Company Information
13.13.2 Benewake Compact LiDAR Sensor Product Portfolios and Specifications
13.13.3 Benewake Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Benewake Main Business Overview
13.13.5 Benewake Latest Developments
13.14 YDLIDAR
13.14.1 YDLIDAR Company Information
13.14.2 YDLIDAR Compact LiDAR Sensor Product Portfolios and Specifications
13.14.3 YDLIDAR Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 YDLIDAR Main Business Overview
13.14.5 YDLIDAR Latest Developments
13.15 Pacecat
13.15.1 Pacecat Company Information
13.15.2 Pacecat Compact LiDAR Sensor Product Portfolios and Specifications
13.15.3 Pacecat Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

13.15.4 Pacecat Main Business Overview
13.15.5 Pacecat Latest Developments
13.16 Mirrorcle Technologies
13.16.1 Mirrorcle Technologies Company Information
13.16.2 Mirrorcle Technologies Compact LiDAR Sensor Product Portfolios and Specifications
13.16.3 Mirrorcle Technologies Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.16.4 Mirrorcle Technologies Main Business Overview
13.16.5 Mirrorcle Technologies Latest Developments
13.17 HongKe
13.17.1 HongKe Company Information
13.17.2 HongKe Compact LiDAR Sensor Product Portfolios and Specifications
13.17.3 HongKe Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.17.4 HongKe Main Business Overview
13.17.5 HongKe Latest Developments
13.18 Gtekesens
13.18.1 Gtekesens Company Information
13.18.2 Gtekesens Compact LiDAR Sensor Product Portfolios and Specifications
13.18.3 Gtekesens Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.18.4 Gtekesens Main Business Overview
13.18.5 Gtekesens Latest Developments
13.19 Pepperl+Fuchs
13.19.1 Pepperl+Fuchs Company Information
13.19.2 Pepperl+Fuchs Compact LiDAR Sensor Product Portfolios and Specifications
13.19.3 Pepperl+Fuchs Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.19.4 Pepperl+Fuchs Main Business Overview
13.19.5 Pepperl+Fuchs Latest Developments
13.20 Cepton
13.20.1 Cepton Company Information
13.20.2 Cepton Compact LiDAR Sensor Product Portfolios and Specifications
13.20.3 Cepton Compact LiDAR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.20.4 Cepton Main Business Overview
13.20.5 Cepton Latest Developments

+357 96 030922
info@marketpublishers.com

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Compact LiDAR Sensor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Compact LiDAR Sensor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of 2D LiDAR Sensor
Table 4. Major Players of 3D LiDAR Sensor
Table 5. Global Compact LiDAR Sensor Sales by Type (2021-2026) & (K Units)
Table 6. Global Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
Table 7. Global Compact LiDAR Sensor Revenue by Type (2021-2026) & ($ million)
Table 8. Global Compact LiDAR Sensor Revenue Market Share by Type (2021-2026)
Table 9. Global Compact LiDAR Sensor Sale Price by Type (2021-2026) & (US$/Unit)
Table 10. Global Compact LiDAR Sensor Sale by Application (2021-2026) & (K Units)
Table 11. Global Compact LiDAR Sensor Sale Market Share by Application (2021-2026)
Table 12. Global Compact LiDAR Sensor Revenue by Application (2021-2026) & ($ million)
Table 13. Global Compact LiDAR Sensor Revenue Market Share by Application (2021-2026)
Table 14. Global Compact LiDAR Sensor Sale Price by Application (2021-2026) & (US$/Unit)
Table 15. Global Compact LiDAR Sensor Sales by Company (2021-2026) & (K Units)
Table 16. Global Compact LiDAR Sensor Sales Market Share by Company (2021-2026)
Table 17. Global Compact LiDAR Sensor Revenue by Company (2021-2026) & ($ millions)
Table 18. Global Compact LiDAR Sensor Revenue Market Share by Company (2021-2026)
Table 19. Global Compact LiDAR Sensor Sale Price by Company (2021-2026) & (US$/Unit)
Table 20. Key Manufacturers Compact LiDAR Sensor Producing Area Distribution and Sales Area
Table 21. Players Compact LiDAR Sensor Products Offered
Table 22. Compact LiDAR Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 23. New Products and Potential Entrants
Table 24. Market M&A Activity & Strategy

+357 96 030922
info@marketpublishers.com

Table 25. Global Compact LiDAR Sensor Sales by Geographic Region (2021-2026) & (K Units)
Table 26. Global Compact LiDAR Sensor Sales Market Share Geographic Region (2021-2026)
Table 27. Global Compact LiDAR Sensor Revenue by Geographic Region (2021-2026) & ($ millions)
Table 28. Global Compact LiDAR Sensor Revenue Market Share by Geographic Region (2021-2026)
Table 29. Global Compact LiDAR Sensor Sales by Country/Region (2021-2026) & (K Units)
Table 30. Global Compact LiDAR Sensor Sales Market Share by Country/Region (2021-2026)
Table 31. Global Compact LiDAR Sensor Revenue by Country/Region (2021-2026) & ($ millions)
Table 32. Global Compact LiDAR Sensor Revenue Market Share by Country/Region (2021-2026)
Table 33. Americas Compact LiDAR Sensor Sales by Country (2021-2026) & (K Units)
Table 34. Americas Compact LiDAR Sensor Sales Market Share by Country (2021-2026)
Table 35. Americas Compact LiDAR Sensor Revenue by Country (2021-2026) & ($ millions)
Table 36. Americas Compact LiDAR Sensor Sales by Type (2021-2026) & (K Units)
Table 37. Americas Compact LiDAR Sensor Sales by Application (2021-2026) & (K Units)
Table 38. APAC Compact LiDAR Sensor Sales by Region (2021-2026) & (K Units)
Table 39. APAC Compact LiDAR Sensor Sales Market Share by Region (2021-2026)
Table 40. APAC Compact LiDAR Sensor Revenue by Region (2021-2026) & ($ millions)
Table 41. APAC Compact LiDAR Sensor Sales by Type (2021-2026) & (K Units)
Table 42. APAC Compact LiDAR Sensor Sales by Application (2021-2026) & (K Units)
Table 43. Europe Compact LiDAR Sensor Sales by Country (2021-2026) & (K Units)
Table 44. Europe Compact LiDAR Sensor Revenue by Country (2021-2026) & ($ millions)
Table 45. Europe Compact LiDAR Sensor Sales by Type (2021-2026) & (K Units)
Table 46. Europe Compact LiDAR Sensor Sales by Application (2021-2026) & (K Units)
Table 47. Middle East & Africa Compact LiDAR Sensor Sales by Country (2021-2026) & (K Units)
Table 48. Middle East & Africa Compact LiDAR Sensor Revenue Market Share by Country (2021-2026)
Table 49. Middle East & Africa Compact LiDAR Sensor Sales by Type (2021-2026) & (K

+357 96 030922
info@marketpublishers.com

Units)
Table 50. Middle East & Africa Compact LiDAR Sensor Sales by Application (2021-2026) & (K Units)
Table 51. Key Market Drivers & Growth Opportunities of Compact LiDAR Sensor
Table 52. Key Market Challenges & Risks of Compact LiDAR Sensor
Table 53. Key Industry Trends of Compact LiDAR Sensor
Table 54. Compact LiDAR Sensor Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Compact LiDAR Sensor Distributors List
Table 57. Compact LiDAR Sensor Customer List
Table 58. Global Compact LiDAR Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 59. Global Compact LiDAR Sensor Revenue Forecast by Region (2027-2032) & ($ millions)
Table 60. Americas Compact LiDAR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 61. Americas Compact LiDAR Sensor Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 62. APAC Compact LiDAR Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 63. APAC Compact LiDAR Sensor Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 64. Europe Compact LiDAR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 65. Europe Compact LiDAR Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 66. Middle East & Africa Compact LiDAR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 67. Middle East & Africa Compact LiDAR Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 68. Global Compact LiDAR Sensor Sales Forecast by Type (2027-2032) & (K Units)
Table 69. Global Compact LiDAR Sensor Revenue Forecast by Type (2027-2032) & ($ millions)
Table 70. Global Compact LiDAR Sensor Sales Forecast by Application (2027-2032) & (K Units)
Table 71. Global Compact LiDAR Sensor Revenue Forecast by Application (2027-2032) & ($ millions)
Table 72. SICK Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales

+357 96 030922
info@marketpublishers.com

Area and Its Competitors
Table 73. SICK Compact LiDAR Sensor Product Portfolios and Specifications
Table 74. SICK Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 75. SICK Main Business
Table 76. SICK Latest Developments
Table 77. CHCNav Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 78. CHCNav Compact LiDAR Sensor Product Portfolios and Specifications
Table 79. CHCNav Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 80. CHCNav Main Business
Table 81. CHCNav Latest Developments
Table 82. Teledyne Optech Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 83. Teledyne Optech Compact LiDAR Sensor Product Portfolios and Specifications
Table 84. Teledyne Optech Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 85. Teledyne Optech Main Business
Table 86. Teledyne Optech Latest Developments
Table 87. LightWare Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 88. LightWare Compact LiDAR Sensor Product Portfolios and Specifications
Table 89. LightWare Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 90. LightWare Main Business
Table 91. LightWare Latest Developments
Table 92. LIVOX Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 93. LIVOX Compact LiDAR Sensor Product Portfolios and Specifications
Table 94. LIVOX Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 95. LIVOX Main Business
Table 96. LIVOX Latest Developments
Table 97. Datasensing Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 98. Datasensing Compact LiDAR Sensor Product Portfolios and Specifications
Table 99. Datasensing Compact LiDAR Sensor Sales (K Units), Revenue ($ Million),

+357 96 030922
info@marketpublishers.com

Price (US$/Unit) and Gross Margin (2021-2026)
Table 100. Datasensing Main Business
Table 101. Datasensing Latest Developments
Table 102. GreenValley Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 103. GreenValley Compact LiDAR Sensor Product Portfolios and Specifications
Table 104. GreenValley Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 105. GreenValley Main Business
Table 106. GreenValley Latest Developments
Table 107. Luminar Technologies Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 108. Luminar Technologies Compact LiDAR Sensor Product Portfolios and Specifications
Table 109. Luminar Technologies Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 110. Luminar Technologies Main Business
Table 111. Luminar Technologies Latest Developments
Table 112. Hesai Technology Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 113. Hesai Technology Compact LiDAR Sensor Product Portfolios and Specifications
Table 114. Hesai Technology Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 115. Hesai Technology Main Business
Table 116. Hesai Technology Latest Developments
Table 117. Ouster Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 118. Ouster Compact LiDAR Sensor Product Portfolios and Specifications
Table 119. Ouster Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 120. Ouster Main Business
Table 121. Ouster Latest Developments
Table 122. Innoviz Technologies Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 123. Innoviz Technologies Compact LiDAR Sensor Product Portfolios and Specifications
Table 124. Innoviz Technologies Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 125. Innoviz Technologies Main Business
Table 126. Innoviz Technologies Latest Developments
Table 127. MicroVision Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 128. MicroVision Compact LiDAR Sensor Product Portfolios and Specifications
Table 129. MicroVision Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 130. MicroVision Main Business
Table 131. MicroVision Latest Developments
Table 132. Benewake Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 133. Benewake Compact LiDAR Sensor Product Portfolios and Specifications
Table 134. Benewake Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 135. Benewake Main Business
Table 136. Benewake Latest Developments
Table 137. YDLIDAR Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 138. YDLIDAR Compact LiDAR Sensor Product Portfolios and Specifications
Table 139. YDLIDAR Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 140. YDLIDAR Main Business
Table 141. YDLIDAR Latest Developments
Table 142. Pacecat Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 143. Pacecat Compact LiDAR Sensor Product Portfolios and Specifications
Table 144. Pacecat Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 145. Pacecat Main Business
Table 146. Pacecat Latest Developments
Table 147. Mirrorcle Technologies Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 148. Mirrorcle Technologies Compact LiDAR Sensor Product Portfolios and Specifications
Table 149. Mirrorcle Technologies Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 150. Mirrorcle Technologies Main Business
Table 151. Mirrorcle Technologies Latest Developments
Table 152. HongKe Basic Information, Compact LiDAR Sensor Manufacturing Base,

+357 96 030922
info@marketpublishers.com

Sales Area and Its Competitors
Table 153. HongKe Compact LiDAR Sensor Product Portfolios and Specifications
Table 154. HongKe Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 155. HongKe Main Business
Table 156. HongKe Latest Developments
Table 157. Gtekesens Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 158. Gtekesens Compact LiDAR Sensor Product Portfolios and Specifications
Table 159. Gtekesens Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 160. Gtekesens Main Business
Table 161. Gtekesens Latest Developments
Table 162. Pepperl+Fuchs Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 163. Pepperl+Fuchs Compact LiDAR Sensor Product Portfolios and Specifications
Table 164. Pepperl+Fuchs Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 165. Pepperl+Fuchs Main Business
Table 166. Pepperl+Fuchs Latest Developments
Table 167. Cepton Basic Information, Compact LiDAR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 168. Cepton Compact LiDAR Sensor Product Portfolios and Specifications
Table 169. Cepton Compact LiDAR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 170. Cepton Main Business
Table 171. Cepton Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Compact LiDAR Sensor
Figure 2. Compact LiDAR Sensor Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Compact LiDAR Sensor Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Compact LiDAR Sensor Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Compact LiDAR Sensor Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Compact LiDAR Sensor Sales Market Share by Country/Region (2025)
Figure 10. Compact LiDAR Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of 2D LiDAR Sensor
Figure 12. Product Picture of 3D LiDAR Sensor
Figure 13. Global Compact LiDAR Sensor Sales Market Share by Type in 2026
Figure 14. Global Compact LiDAR Sensor Revenue Market Share by Type (2021-2026)
Figure 15. Compact LiDAR Sensor Consumed in UAVs
Figure 16. Global Compact LiDAR Sensor Market: UAVs (2021-2026) & (K Units)
Figure 17. Compact LiDAR Sensor Consumed in Robotics
Figure 18. Global Compact LiDAR Sensor Market: Robotics (2021-2026) & (K Units)
Figure 19. Compact LiDAR Sensor Consumed in Industrial Automation
Figure 20. Global Compact LiDAR Sensor Market: Industrial Automation (2021-2026) & (K Units)
Figure 21. Compact LiDAR Sensor Consumed in Others
Figure 22. Global Compact LiDAR Sensor Market: Others (2021-2026) & (K Units)
Figure 23. Global Compact LiDAR Sensor Sale Market Share by Application (2025)
Figure 24. Global Compact LiDAR Sensor Revenue Market Share by Application in 2026
Figure 25. Compact LiDAR Sensor Sales by Company in 2026 (K Units)
Figure 26. Global Compact LiDAR Sensor Sales Market Share by Company in 2026
Figure 27. Compact LiDAR Sensor Revenue by Company in 2026 ($ millions)
Figure 28. Global Compact LiDAR Sensor Revenue Market Share by Company in 2026
Figure 29. Global Compact LiDAR Sensor Sales Market Share by Geographic Region (2021-2026)
Figure 30. Global Compact LiDAR Sensor Revenue Market Share by Geographic

+357 96 030922
info@marketpublishers.com

Region in 2026
Figure 31. Americas Compact LiDAR Sensor Sales 2021-2026 (K Units)
Figure 32. Americas Compact LiDAR Sensor Revenue 2021-2026 ($ millions)
Figure 33. APAC Compact LiDAR Sensor Sales 2021-2026 (K Units)
Figure 34. APAC Compact LiDAR Sensor Revenue 2021-2026 ($ millions)
Figure 35. Europe Compact LiDAR Sensor Sales 2021-2026 (K Units)
Figure 36. Europe Compact LiDAR Sensor Revenue 2021-2026 ($ millions)
Figure 37. Middle East & Africa Compact LiDAR Sensor Sales 2021-2026 (K Units)
Figure 38. Middle East & Africa Compact LiDAR Sensor Revenue 2021-2026 ($ millions)
Figure 39. Americas Compact LiDAR Sensor Sales Market Share by Country in 2026
Figure 40. Americas Compact LiDAR Sensor Revenue Market Share by Country (2021-2026)
Figure 41. Americas Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
Figure 42. Americas Compact LiDAR Sensor Sales Market Share by Application (2021-2026)
Figure 43. United States Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 44. Canada Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 45. Mexico Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 46. Brazil Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 47. APAC Compact LiDAR Sensor Sales Market Share by Region in 2026
Figure 48. APAC Compact LiDAR Sensor Revenue Market Share by Region (2021-2026)
Figure 49. APAC Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
Figure 50. APAC Compact LiDAR Sensor Sales Market Share by Application (2021-2026)
Figure 51. China Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 52. Japan Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 53. South Korea Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 54. Southeast Asia Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 55. India Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 56. Australia Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 57. China Taiwan Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 58. Europe Compact LiDAR Sensor Sales Market Share by Country in 2026
Figure 59. Europe Compact LiDAR Sensor Revenue Market Share by Country

+357 96 030922
info@marketpublishers.com

(2021-2026)
Figure 60. Europe Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
Figure 61. Europe Compact LiDAR Sensor Sales Market Share by Application (2021-2026)
Figure 62. Germany Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 63. France Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 64. UK Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 65. Italy Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 66. Russia Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 67. Middle East & Africa Compact LiDAR Sensor Sales Market Share by Country (2021-2026)
Figure 68. Middle East & Africa Compact LiDAR Sensor Sales Market Share by Type (2021-2026)
Figure 69. Middle East & Africa Compact LiDAR Sensor Sales Market Share by Application (2021-2026)
Figure 70. Egypt Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 71. South Africa Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 72. Israel Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 73. Turkey Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 74. GCC Countries Compact LiDAR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 75. Manufacturing Cost Structure Analysis of Compact LiDAR Sensor in 2026
Figure 76. Manufacturing Process Analysis of Compact LiDAR Sensor
Figure 77. Industry Chain Structure of Compact LiDAR Sensor
Figure 78. Channels of Distribution
Figure 79. Global Compact LiDAR Sensor Sales Market Forecast by Region (2027-2032)
Figure 80. Global Compact LiDAR Sensor Revenue Market Share Forecast by Region (2027-2032)
Figure 81. Global Compact LiDAR Sensor Sales Market Share Forecast by Type (2027-2032)
Figure 82. Global Compact LiDAR Sensor Revenue Market Share Forecast by Type (2027-2032)
Figure 83. Global Compact LiDAR Sensor Sales Market Share Forecast by Application (2027-2032)
Figure 84. Global Compact LiDAR Sensor Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Compact LiDAR Sensor Market Growth 2026-2032
Product link: https://marketpublishers.com/r/G3A6B3595F48EN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G3A6B3595F48EN.html