

Global Solid-State LiDAR Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GAF6278C5849EN.html>

Date: January 2026

Pages: 148

Price: US\$ 4,480.00 (Single User License)

ID: GAF6278C5849EN

Abstracts

The global Solid-State LiDAR market size is expected to reach \$ 11500 million by 2032, rising at a market growth of 27.8% CAGR during the forecast period (2026-2032).

Solid-State LiDAR is a type of light detection and ranging (LiDAR) technology that uses no or minimal moving mechanical parts to emit laser pulses and detect objects by measuring the time it takes for the light to return, enabling 3D mapping, object detection, and distance measurement with high precision; it is known for being more compact, durable, cost-effective, and automotive-grade compared to traditional mechanical LiDAR, making it ideal for applications like autonomous driving, ADAS, robotics, drones, and smart infrastructure.

The solid-state LiDAR market is poised for rapid global expansion, primarily driven by the accelerating adoption of autonomous vehicles and advanced driver assistance systems (ADAS). Unlike traditional mechanical spinning LiDAR, solid-state LiDAR sensors have few or no moving parts, resulting in smaller, more durable, and cost-efficient solutions well-suited for mass production. The automotive industry remains the largest and fastest-growing application segment, as automakers increasingly rely on LiDAR to enhance perception accuracy for L2+, L3, and even L4 automation levels. In major markets like the United States, Europe, and Asia, leading OEMs are integrating solid-state LiDAR into new electric and premium vehicles to meet both regulatory safety requirements and consumer demand for advanced technology. Companies such as Luminar, Aeva, Innoviz, and Ouster are forging strategic partnerships with global manufacturers to bring LiDAR-equipped vehicles to market, while advancements in MEMS, Flash, and Optical Phased Array (OPA) technologies are improving performance and scalability. In parallel, solid-state LiDAR is also gaining traction in non-automotive sectors such as robotics, drones, smart city infrastructure, warehouse

automation, and security systems, where real-time 3D mapping and object detection are critical. With unit costs steadily declining—approaching or even below \$200 in high volumes—the barrier to entry is shrinking across industries. The convergence of sensing hardware, edge computing, and AI perception software is creating a robust ecosystem where solid-state LiDAR plays a pivotal role in enabling safe, autonomous, and intelligent systems across transportation, industry, and smart environments.

This report studies the global Solid-State LiDAR production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Solid-State LiDAR and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Solid-State LiDAR that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Solid-State LiDAR total production and demand, 2021-2032, (K Units)

Global Solid-State LiDAR total production value, 2021-2032, (USD Million)

Global Solid-State LiDAR production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Solid-State LiDAR consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Solid-State LiDAR domestic production, consumption, key domestic manufacturers and share

Global Solid-State LiDAR production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Solid-State LiDAR production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Solid-State LiDAR production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Solid-State LiDAR market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hesai Technology, Innovusion, Luminar Technologies, Aeva, Ouster, Robosense, Livox, Blickfeld, Cepton, Quanergy, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Solid-State LiDAR market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Solid-State LiDAR Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Solid-State LiDAR Market, Segmentation by Type:

MEMS Based Scanning

Phase Array

Non-Scanning Flash

Global Solid-State LiDAR Market, Segmentation by Application:

Automotive

Industrial

Security

Companies Profiled:

Hesai Technology

Innovusion

Luminar Technologies

Aeva

Ouster

Robosense

Livox

Blickfeld

Cepton

Quanergy

LeddarTech

AEye

Baraja

Ibeo Automotive Systems

Zvision

LeiShen Intelligent System

Innoviz Technologies

Key Questions Answered:

1. How big is the global Solid-State LiDAR market?
2. What is the demand of the global Solid-State LiDAR market?
3. What is the year over year growth of the global Solid-State LiDAR market?
4. What is the production and production value of the global Solid-State LiDAR market?
5. Who are the key producers in the global Solid-State LiDAR market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 SCADA Introduction
- 1.2 World SCADA Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World SCADA Total Market by Region (by Headquarter Location)
 - 1.3.1 World SCADA Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company SCADA Revenue (2021-2032)
 - 1.3.3 China Based Company SCADA Revenue (2021-2032)
 - 1.3.4 Europe Based Company SCADA Revenue (2021-2032)
 - 1.3.5 Japan Based Company SCADA Revenue (2021-2032)
 - 1.3.6 South Korea Based Company SCADA Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company SCADA Revenue (2021-2032)
 - 1.3.8 India Based Company SCADA Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SCADA Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SCADA Consumption Value (2021-2032)
- 2.2 World SCADA Consumption Value by Region
 - 2.2.1 World SCADA Consumption Value by Region (2021-2026)
 - 2.2.2 World SCADA Consumption Value Forecast by Region (2027-2032)
- 2.3 United States SCADA Consumption Value (2021-2032)
- 2.4 China SCADA Consumption Value (2021-2032)
- 2.5 Europe SCADA Consumption Value (2021-2032)
- 2.6 Japan SCADA Consumption Value (2021-2032)
- 2.7 South Korea SCADA Consumption Value (2021-2032)
- 2.8 ASEAN SCADA Consumption Value (2021-2032)
- 2.9 India SCADA Consumption Value (2021-2032)

3 WORLD SCADA COMPANIES COMPETITIVE ANALYSIS

- 3.1 World SCADA Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global SCADA Industry Rank of Major Players

- 3.2.2 Global Concentration Ratios (CR4) for SCADA in 2025
- 3.2.3 Global Concentration Ratios (CR8) for SCADA in 2025
- 3.3 SCADA Company Evaluation Quadrant
- 3.4 SCADA Market: Overall Company Footprint Analysis
 - 3.4.1 SCADA Market: Region Footprint
 - 3.4.2 SCADA Market: Company Product Type Footprint
 - 3.4.3 SCADA Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: SCADA Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: SCADA Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: SCADA Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: SCADA Consumption Value Comparison
 - 4.2.1 United States VS China: SCADA Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: SCADA Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based SCADA Companies and Market Share, 2021-2026
 - 4.3.1 United States Based SCADA Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies SCADA Revenue, (2021-2026)
- 4.4 China Based Companies SCADA Revenue and Market Share, 2021-2026
 - 4.4.1 China Based SCADA Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies SCADA Revenue, (2021-2026)
- 4.5 Rest of World Based SCADA Companies and Market Share, 2021-2026
 - 4.5.1 Rest of World Based SCADA Companies, Headquarters (Province, Country)
 - 4.5.2 Rest of World Based Companies SCADA Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World SCADA Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hardware

5.2.2 Software

5.2.3 Services

5.3 Market Segment by Type

5.3.1 World SCADA Market Size by Type (2021-2026)

5.3.2 World SCADA Market Size by Type (2027-2032)

5.3.3 World SCADA Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World SCADA Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Power & Energy

6.2.2 Oil & Gas Industry

6.2.3 Water & Waste Control

6.2.4 Telecommunications

6.2.5 Transportation

6.2.6 Manufacturing Industry

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World SCADA Market Size by Application (2021-2026)

6.3.2 World SCADA Market Size by Application (2027-2032)

6.3.3 World SCADA Market Size Market Share by Application (2021-2032)

7 COMPANY PROFILES

7.1 Schneider Electric SE (France)

7.1.1 Schneider Electric SE (France) Details

7.1.2 Schneider Electric SE (France) Major Business

7.1.3 Schneider Electric SE (France) SCADA Product and Services

7.1.4 Schneider Electric SE (France) SCADA Revenue, Gross Margin and Market Share (2021-2026)

7.1.5 Schneider Electric SE (France) Recent Developments/Updates

7.1.6 Schneider Electric SE (France) Competitive Strengths & Weaknesses

7.2 ABB (Switzerland)

7.2.1 ABB (Switzerland) Details

7.2.2 ABB (Switzerland) Major Business

- 7.2.3 ABB (Switzerland) SCADA Product and Services
- 7.2.4 ABB (Switzerland) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.2.5 ABB (Switzerland) Recent Developments/Updates
- 7.2.6 ABB (Switzerland) Competitive Strengths & Weaknesses
- 7.3 Siemens AG (Germany)
 - 7.3.1 Siemens AG (Germany) Details
 - 7.3.2 Siemens AG (Germany) Major Business
 - 7.3.3 Siemens AG (Germany) SCADA Product and Services
 - 7.3.4 Siemens AG (Germany) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.3.5 Siemens AG (Germany) Recent Developments/Updates
 - 7.3.6 Siemens AG (Germany) Competitive Strengths & Weaknesses
- 7.4 Emerson (US)
 - 7.4.1 Emerson (US) Details
 - 7.4.2 Emerson (US) Major Business
 - 7.4.3 Emerson (US) SCADA Product and Services
 - 7.4.4 Emerson (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.4.5 Emerson (US) Recent Developments/Updates
 - 7.4.6 Emerson (US) Competitive Strengths & Weaknesses
- 7.5 Rockwell Automation Inc. (US)
 - 7.5.1 Rockwell Automation Inc. (US) Details
 - 7.5.2 Rockwell Automation Inc. (US) Major Business
 - 7.5.3 Rockwell Automation Inc. (US) SCADA Product and Services
 - 7.5.4 Rockwell Automation Inc. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.5.5 Rockwell Automation Inc. (US) Recent Developments/Updates
 - 7.5.6 Rockwell Automation Inc. (US) Competitive Strengths & Weaknesses
- 7.6 Honeywell International Inc. (US)
 - 7.6.1 Honeywell International Inc. (US) Details
 - 7.6.2 Honeywell International Inc. (US) Major Business
 - 7.6.3 Honeywell International Inc. (US) SCADA Product and Services
 - 7.6.4 Honeywell International Inc. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.6.5 Honeywell International Inc. (US) Recent Developments/Updates
 - 7.6.6 Honeywell International Inc. (US) Competitive Strengths & Weaknesses
- 7.7 Mitsubishi Electric (Japan)
 - 7.7.1 Mitsubishi Electric (Japan) Details
 - 7.7.2 Mitsubishi Electric (Japan) Major Business

- 7.7.3 Mitsubishi Electric (Japan) SCADA Product and Services
- 7.7.4 Mitsubishi Electric (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.7.5 Mitsubishi Electric (Japan) Recent Developments/Updates
- 7.7.6 Mitsubishi Electric (Japan) Competitive Strengths & Weaknesses
- 7.8 Omron Corporation (Japan)
 - 7.8.1 Omron Corporation (Japan) Details
 - 7.8.2 Omron Corporation (Japan) Major Business
 - 7.8.3 Omron Corporation (Japan) SCADA Product and Services
 - 7.8.4 Omron Corporation (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.8.5 Omron Corporation (Japan) Recent Developments/Updates
 - 7.8.6 Omron Corporation (Japan) Competitive Strengths & Weaknesses
- 7.9 General Electric Co. (US)
 - 7.9.1 General Electric Co. (US) Details
 - 7.9.2 General Electric Co. (US) Major Business
 - 7.9.3 General Electric Co. (US) SCADA Product and Services
 - 7.9.4 General Electric Co. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.9.5 General Electric Co. (US) Recent Developments/Updates
 - 7.9.6 General Electric Co. (US) Competitive Strengths & Weaknesses
- 7.10 Yokogawa Electric Corporation (Japan)
 - 7.10.1 Yokogawa Electric Corporation (Japan) Details
 - 7.10.2 Yokogawa Electric Corporation (Japan) Major Business
 - 7.10.3 Yokogawa Electric Corporation (Japan) SCADA Product and Services
 - 7.10.4 Yokogawa Electric Corporation (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.10.5 Yokogawa Electric Corporation (Japan) Recent Developments/Updates
 - 7.10.6 Yokogawa Electric Corporation (Japan) Competitive Strengths & Weaknesses
- 7.11 Larsen & Toubro (India)
 - 7.11.1 Larsen & Toubro (India) Details
 - 7.11.2 Larsen & Toubro (India) Major Business
 - 7.11.3 Larsen & Toubro (India) SCADA Product and Services
 - 7.11.4 Larsen & Toubro (India) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.11.5 Larsen & Toubro (India) Recent Developments/Updates
 - 7.11.6 Larsen & Toubro (India) Competitive Strengths & Weaknesses
- 7.12 M.B. Control & Systems Pvt. Ltd (India)
 - 7.12.1 M.B. Control & Systems Pvt. Ltd (India) Details

- 7.12.2 M.B. Control & Systems Pvt. Ltd (India) Major Business
- 7.12.3 M.B. Control & Systems Pvt. Ltd (India) SCADA Product and Services
- 7.12.4 M.B. Control & Systems Pvt. Ltd (India) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.12.5 M.B. Control & Systems Pvt. Ltd (India) Recent Developments/Updates
- 7.12.6 M.B. Control & Systems Pvt. Ltd (India) Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 SCADA Industry Chain
- 8.2 SCADA Upstream Analysis
- 8.3 SCADA Midstream Analysis
- 8.4 SCADA Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Solid-State LiDAR Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Solid-State LiDAR Production Value by Region (2021-2026) & (USD Million)

Table 3. World Solid-State LiDAR Production Value by Region (2027-2032) & (USD Million)

Table 4. World Solid-State LiDAR Production Value Market Share by Region (2021-2026)

Table 5. World Solid-State LiDAR Production Value Market Share by Region (2027-2032)

Table 6. World Solid-State LiDAR Production by Region (2021-2026) & (K Units)

Table 7. World Solid-State LiDAR Production by Region (2027-2032) & (K Units)

Table 8. World Solid-State LiDAR Production Market Share by Region (2021-2026)

Table 9. World Solid-State LiDAR Production Market Share by Region (2027-2032)

Table 10. World Solid-State LiDAR Average Price by Region (2021-2026) & (USD/Unit)

Table 11. World Solid-State LiDAR Average Price by Region (2027-2032) & (USD/Unit)

Table 12. Solid-State LiDAR Major Market Trends

Table 13. World Solid-State LiDAR Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Solid-State LiDAR Consumption by Region (2021-2026) & (K Units)

Table 15. World Solid-State LiDAR Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Solid-State LiDAR Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Solid-State LiDAR Producers in 2025

Table 18. World Solid-State LiDAR Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Solid-State LiDAR Producers in 2025

Table 20. World Solid-State LiDAR Average Price by Manufacturer (2021-2026) & (USD/Unit)

Table 21. Global Solid-State LiDAR Company Evaluation Quadrant

Table 22. World Solid-State LiDAR Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Solid-State LiDAR Production Site of Key Manufacturer

Table 24. Solid-State LiDAR Market: Company Product Type Footprint

Table 25. Solid-State LiDAR Market: Company Product Application Footprint

Table 26. Solid-State LiDAR Competitive Factors

Table 27. Solid-State LiDAR New Entrant and Capacity Expansion Plans

Table 28. Solid-State LiDAR Mergers & Acquisitions Activity

Table 29. United States VS China Solid-State LiDAR Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Solid-State LiDAR Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Solid-State LiDAR Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Solid-State LiDAR Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Solid-State LiDAR Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Solid-State LiDAR Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Solid-State LiDAR Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Solid-State LiDAR Production Market Share (2021-2026)

Table 37. China Based Solid-State LiDAR Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Solid-State LiDAR Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Solid-State LiDAR Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Solid-State LiDAR Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Solid-State LiDAR Production Market Share (2021-2026)

Table 42. Rest of World Based Solid-State LiDAR Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Solid-State LiDAR Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Solid-State LiDAR Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Solid-State LiDAR Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Solid-State LiDAR Production Market Share (2021-2026)

Table 47. World Solid-State LiDAR Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Solid-State LiDAR Production by Type (2021-2026) & (K Units)

Table 49. World Solid-State LiDAR Production by Type (2027-2032) & (K Units)

Table 50. World Solid-State LiDAR Production Value by Type (2021-2026) & (USD Million)

Table 51. World Solid-State LiDAR Production Value by Type (2027-2032) & (USD Million)

Table 52. World Solid-State LiDAR Average Price by Type (2021-2026) & (USD/Unit)

Table 53. World Solid-State LiDAR Average Price by Type (2027-2032) & (USD/Unit)

Table 54. World Solid-State LiDAR Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 55. World Solid-State LiDAR Production by Application (2021-2026) & (K Units)

Table 56. World Solid-State LiDAR Production by Application (2027-2032) & (K Units)

Table 57. World Solid-State LiDAR Production Value by Application (2021-2026) & (USD Million)

Table 58. World Solid-State LiDAR Production Value by Application (2027-2032) & (USD Million)

Table 59. World Solid-State LiDAR Average Price by Application (2021-2026) & (USD/Unit)

Table 60. World Solid-State LiDAR Average Price by Application (2027-2032) & (USD/Unit)

Table 61. Hesai Technology Basic Information, Manufacturing Base and Competitors

Table 62. Hesai Technology Major Business

Table 63. Hesai Technology Solid-State LiDAR Product and Services

Table 64. Hesai Technology Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Hesai Technology Recent Developments/Updates

Table 66. Hesai Technology Competitive Strengths & Weaknesses

Table 67. Innovusion Basic Information, Manufacturing Base and Competitors

Table 68. Innovusion Major Business

Table 69. Innovusion Solid-State LiDAR Product and Services

Table 70. Innovusion Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 71. Innovusion Recent Developments/Updates

Table 72. Innovusion Competitive Strengths & Weaknesses

Table 73. Luminar Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Luminar Technologies Major Business

- Table 75. Luminar Technologies Solid-State LiDAR Product and Services
- Table 76. Luminar Technologies Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 77. Luminar Technologies Recent Developments/Updates
- Table 78. Luminar Technologies Competitive Strengths & Weaknesses
- Table 79. Aeva Basic Information, Manufacturing Base and Competitors
- Table 80. Aeva Major Business
- Table 81. Aeva Solid-State LiDAR Product and Services
- Table 82. Aeva Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 83. Aeva Recent Developments/Updates
- Table 84. Aeva Competitive Strengths & Weaknesses
- Table 85. Ouster Basic Information, Manufacturing Base and Competitors
- Table 86. Ouster Major Business
- Table 87. Ouster Solid-State LiDAR Product and Services
- Table 88. Ouster Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 89. Ouster Recent Developments/Updates
- Table 90. Ouster Competitive Strengths & Weaknesses
- Table 91. Robosense Basic Information, Manufacturing Base and Competitors
- Table 92. Robosense Major Business
- Table 93. Robosense Solid-State LiDAR Product and Services
- Table 94. Robosense Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 95. Robosense Recent Developments/Updates
- Table 96. Robosense Competitive Strengths & Weaknesses
- Table 97. Livox Basic Information, Manufacturing Base and Competitors
- Table 98. Livox Major Business
- Table 99. Livox Solid-State LiDAR Product and Services
- Table 100. Livox Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 101. Livox Recent Developments/Updates
- Table 102. Livox Competitive Strengths & Weaknesses
- Table 103. Blickfeld Basic Information, Manufacturing Base and Competitors
- Table 104. Blickfeld Major Business
- Table 105. Blickfeld Solid-State LiDAR Product and Services
- Table 106. Blickfeld Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 107. Blickfeld Recent Developments/Updates
- Table 108. Blickfeld Competitive Strengths & Weaknesses
- Table 109. Cepton Basic Information, Manufacturing Base and Competitors
- Table 110. Cepton Major Business
- Table 111. Cepton Solid-State LiDAR Product and Services
- Table 112. Cepton Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 113. Cepton Recent Developments/Updates
- Table 114. Cepton Competitive Strengths & Weaknesses
- Table 115. Quanergy Basic Information, Manufacturing Base and Competitors
- Table 116. Quanergy Major Business
- Table 117. Quanergy Solid-State LiDAR Product and Services
- Table 118. Quanergy Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 119. Quanergy Recent Developments/Updates
- Table 120. Quanergy Competitive Strengths & Weaknesses
- Table 121. LeddarTech Basic Information, Manufacturing Base and Competitors
- Table 122. LeddarTech Major Business
- Table 123. LeddarTech Solid-State LiDAR Product and Services
- Table 124. LeddarTech Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 125. LeddarTech Recent Developments/Updates
- Table 126. LeddarTech Competitive Strengths & Weaknesses
- Table 127. AEye Basic Information, Manufacturing Base and Competitors
- Table 128. AEye Major Business
- Table 129. AEye Solid-State LiDAR Product and Services
- Table 130. AEye Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 131. AEye Recent Developments/Updates
- Table 132. AEye Competitive Strengths & Weaknesses
- Table 133. Baraja Basic Information, Manufacturing Base and Competitors
- Table 134. Baraja Major Business
- Table 135. Baraja Solid-State LiDAR Product and Services
- Table 136. Baraja Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 137. Baraja Recent Developments/Updates
- Table 138. Baraja Competitive Strengths & Weaknesses
- Table 139. Ibeo Automotive Systems Basic Information, Manufacturing Base and Competitors

- Table 140. Ibeo Automotive Systems Major Business
- Table 141. Ibeo Automotive Systems Solid-State LiDAR Product and Services
- Table 142. Ibeo Automotive Systems Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 143. Ibeo Automotive Systems Recent Developments/Updates
- Table 144. Ibeo Automotive Systems Competitive Strengths & Weaknesses
- Table 145. Zvision Basic Information, Manufacturing Base and Competitors
- Table 146. Zvision Major Business
- Table 147. Zvision Solid-State LiDAR Product and Services
- Table 148. Zvision Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 149. Zvision Recent Developments/Updates
- Table 150. Zvision Competitive Strengths & Weaknesses
- Table 151. LeiShen Intelligent System Basic Information, Manufacturing Base and Competitors
- Table 152. LeiShen Intelligent System Major Business
- Table 153. LeiShen Intelligent System Solid-State LiDAR Product and Services
- Table 154. LeiShen Intelligent System Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 155. LeiShen Intelligent System Recent Developments/Updates
- Table 156. LeiShen Intelligent System Competitive Strengths & Weaknesses
- Table 157. Innoviz Technologies Basic Information, Manufacturing Base and Competitors
- Table 158. Innoviz Technologies Major Business
- Table 159. Innoviz Technologies Solid-State LiDAR Product and Services
- Table 160. Innoviz Technologies Solid-State LiDAR Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 161. Innoviz Technologies Recent Developments/Updates
- Table 162. Innoviz Technologies Competitive Strengths & Weaknesses
- Table 163. Global Key Players of Solid-State LiDAR Upstream (Raw Materials)
- Table 164. Global Solid-State LiDAR Typical Customers
- Table 165. Solid-State LiDAR Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Solid-State LiDAR Picture

Figure 2. World Solid-State LiDAR Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Solid-State LiDAR Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Solid-State LiDAR Production (2021-2032) & (K Units)

Figure 5. World Solid-State LiDAR Average Price (2021-2032) & (USD/Unit)

Figure 6. World Solid-State LiDAR Production Value Market Share by Region (2021-2032)

Figure 7. World Solid-State LiDAR Production Market Share by Region (2021-2032)

Figure 8. North America Solid-State LiDAR Production (2021-2032) & (K Units)

Figure 9. Europe Solid-State LiDAR Production (2021-2032) & (K Units)

Figure 10. China Solid-State LiDAR Production (2021-2032) & (K Units)

Figure 11. Japan Solid-State LiDAR Production (2021-2032) & (K Units)

Figure 12. Solid-State LiDAR Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 15. World Solid-State LiDAR Consumption Market Share by Region (2021-2032)

Figure 16. United States Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 17. China Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 18. Europe Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 19. Japan Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 20. South Korea Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 22. India Solid-State LiDAR Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Solid-State LiDAR by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Solid-State LiDAR Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Solid-State LiDAR Markets in 2025

Figure 26. United States VS China: Solid-State LiDAR Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Solid-State LiDAR Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Solid-State LiDAR Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Solid-State LiDAR Production Market Share 2025

Figure 30. China Based Manufacturers Solid-State LiDAR Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Solid-State LiDAR Production Market Share 2025

Figure 32. World Solid-State LiDAR Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Solid-State LiDAR Production Value Market Share by Type in 2025

Figure 34. MEMS Based Scanning

Figure 35. Phase Array

Figure 36. Non-Scanning Flash

Figure 37. World Solid-State LiDAR Production Market Share by Type (2021-2032)

Figure 38. World Solid-State LiDAR Production Value Market Share by Type (2021-2032)

Figure 39. World Solid-State LiDAR Average Price by Type (2021-2032) & (USD/Unit)

Figure 40. World Solid-State LiDAR Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 41. World Solid-State LiDAR Production Value Market Share by Application in 2025

Figure 42. Automotive

Figure 43. Industrial

Figure 44. Security

Figure 45. World Solid-State LiDAR Production Market Share by Application (2021-2032)

Figure 46. World Solid-State LiDAR Production Value Market Share by Application (2021-2032)

Figure 47. World Solid-State LiDAR Average Price by Application (2021-2032) & (USD/Unit)

Figure 48. Solid-State LiDAR Industry Chain

Figure 49. Solid-State LiDAR Procurement Model

Figure 50. Solid-State LiDAR Sales Model

Figure 51. Solid-State LiDAR Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Solid-State LiDAR Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GAF6278C5849EN.html>

Price: US\$ 4,480.00 (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/GAF6278C5849EN.html>