

# Global Automotive GaN LiDAR Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Automotive GaN LiDAR market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

This report is a detailed and comprehensive analysis for global Automotive GaN LiDAR 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 Automotive GaN LiDAR market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive GaN LiDAR market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive GaN LiDAR market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive GaN LiDAR market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

### **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 Automotive GaN LiDAR

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 Automotive GaN LiDAR 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 Innoscience, Sick AG, OSRAM, Hesai Technology, Velodyne, RiegI, Valeo, Leosphere, Innovusion, China CCF, etc.

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

### **Market Segmentation**

Automotive GaN LiDAR market is split by Type and by Application. For the period 2020-2031, 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

Indirect time of Flight (IToF)

Direct Time of Flight (DToF)

## Market segment by Application

Passenger Car

Commercial Car

## Major players covered

Innoscence

Sick AG

OSRAM

Hesai Technology

Velodyne

Riegl

Valeo

Leosphere

Innovusion

China CCF

Wisom Technology

Haite Group

RoboSense LiDAR

## 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 Automotive GaN LiDAR product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive GaN LiDAR, with price, sales quantity, revenue, and global market share of Automotive GaN LiDAR from 2020 to 2025.

Chapter 3, the Automotive GaN LiDAR competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive GaN LiDAR breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and Automotive GaN LiDAR market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Automotive GaN LiDAR.

Chapter 14 and 15, to describe Automotive GaN LiDAR 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 Automotive GaN LiDAR Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Indirect time of Flight (IToF)

1.3.3 Direct Time of Flight (DToF)

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive GaN LiDAR Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Passenger Car

1.4.3 Commercial Car

1.5 Global Automotive GaN LiDAR Market Size & Forecast

1.5.1 Global Automotive GaN LiDAR Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Automotive GaN LiDAR Sales Quantity (2020-2031)

1.5.3 Global Automotive GaN LiDAR Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Innoscience

2.1.1 Innoscience Details

2.1.2 Innoscience Major Business

2.1.3 Innoscience Automotive GaN LiDAR Product and Services

2.1.4 Innoscience Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Innoscience Recent Developments/Updates

2.2 Sick AG

2.2.1 Sick AG Details

2.2.2 Sick AG Major Business

2.2.3 Sick AG Automotive GaN LiDAR Product and Services

2.2.4 Sick AG Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Sick AG Recent Developments/Updates

2.3 OSRAM

2.3.1 OSRAM Details

- 2.3.2 OSRAM Major Business
- 2.3.3 OSRAM Automotive GaN LiDAR Product and Services
- 2.3.4 OSRAM Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 OSRAM Recent Developments/Updates
- 2.4 Hesai Technology
  - 2.4.1 Hesai Technology Details
  - 2.4.2 Hesai Technology Major Business
  - 2.4.3 Hesai Technology Automotive GaN LiDAR Product and Services
  - 2.4.4 Hesai Technology Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Hesai Technology Recent Developments/Updates
- 2.5 Velodyne
  - 2.5.1 Velodyne Details
  - 2.5.2 Velodyne Major Business
  - 2.5.3 Velodyne Automotive GaN LiDAR Product and Services
  - 2.5.4 Velodyne Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Velodyne Recent Developments/Updates
- 2.6 RiegI
  - 2.6.1 RiegI Details
  - 2.6.2 RiegI Major Business
  - 2.6.3 RiegI Automotive GaN LiDAR Product and Services
  - 2.6.4 RiegI Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 RiegI Recent Developments/Updates
- 2.7 Valeo
  - 2.7.1 Valeo Details
  - 2.7.2 Valeo Major Business
  - 2.7.3 Valeo Automotive GaN LiDAR Product and Services
  - 2.7.4 Valeo Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Valeo Recent Developments/Updates
- 2.8 Leosphere
  - 2.8.1 Leosphere Details
  - 2.8.2 Leosphere Major Business
  - 2.8.3 Leosphere Automotive GaN LiDAR Product and Services
  - 2.8.4 Leosphere Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.8.5 Leosphere Recent Developments/Updates
- 2.9 Innovusion
  - 2.9.1 Innovusion Details
  - 2.9.2 Innovusion Major Business
  - 2.9.3 Innovusion Automotive GaN LiDAR Product and Services
  - 2.9.4 Innovusion Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Innovusion Recent Developments/Updates
- 2.10 China CCF
  - 2.10.1 China CCF Details
  - 2.10.2 China CCF Major Business
  - 2.10.3 China CCF Automotive GaN LiDAR Product and Services
  - 2.10.4 China CCF Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 China CCF Recent Developments/Updates
- 2.11 Wisom Technology
  - 2.11.1 Wisom Technology Details
  - 2.11.2 Wisom Technology Major Business
  - 2.11.3 Wisom Technology Automotive GaN LiDAR Product and Services
  - 2.11.4 Wisom Technology Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 Wisom Technology Recent Developments/Updates
- 2.12 Haite Group
  - 2.12.1 Haite Group Details
  - 2.12.2 Haite Group Major Business
  - 2.12.3 Haite Group Automotive GaN LiDAR Product and Services
  - 2.12.4 Haite Group Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.12.5 Haite Group Recent Developments/Updates
- 2.13 RoboSense LiDAR
  - 2.13.1 RoboSense LiDAR Details
  - 2.13.2 RoboSense LiDAR Major Business
  - 2.13.3 RoboSense LiDAR Automotive GaN LiDAR Product and Services
  - 2.13.4 RoboSense LiDAR Automotive GaN LiDAR Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.13.5 RoboSense LiDAR Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE GAN LIDAR BY MANUFACTURER**

- 3.1 Global Automotive GaN LiDAR Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Automotive GaN LiDAR Revenue by Manufacturer (2020-2025)
- 3.3 Global Automotive GaN LiDAR Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Automotive GaN LiDAR by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Automotive GaN LiDAR Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Automotive GaN LiDAR Manufacturer Market Share in 2024
- 3.5 Automotive GaN LiDAR Market: Overall Company Footprint Analysis
  - 3.5.1 Automotive GaN LiDAR Market: Region Footprint
  - 3.5.2 Automotive GaN LiDAR Market: Company Product Type Footprint
  - 3.5.3 Automotive GaN LiDAR 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 Automotive GaN LiDAR Market Size by Region
  - 4.1.1 Global Automotive GaN LiDAR Sales Quantity by Region (2020-2031)
  - 4.1.2 Global Automotive GaN LiDAR Consumption Value by Region (2020-2031)
  - 4.1.3 Global Automotive GaN LiDAR Average Price by Region (2020-2031)
- 4.2 North America Automotive GaN LiDAR Consumption Value (2020-2031)
- 4.3 Europe Automotive GaN LiDAR Consumption Value (2020-2031)
- 4.4 Asia-Pacific Automotive GaN LiDAR Consumption Value (2020-2031)
- 4.5 South America Automotive GaN LiDAR Consumption Value (2020-2031)
- 4.6 Middle East & Africa Automotive GaN LiDAR Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 5.2 Global Automotive GaN LiDAR Consumption Value by Type (2020-2031)
- 5.3 Global Automotive GaN LiDAR Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 6.2 Global Automotive GaN LiDAR Consumption Value by Application (2020-2031)
- 6.3 Global Automotive GaN LiDAR Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 7.2 North America Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 7.3 North America Automotive GaN LiDAR Market Size by Country
  - 7.3.1 North America Automotive GaN LiDAR Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Automotive GaN LiDAR Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

- 8.1 Europe Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 8.2 Europe Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 8.3 Europe Automotive GaN LiDAR Market Size by Country
  - 8.3.1 Europe Automotive GaN LiDAR Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Automotive GaN LiDAR Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
  - 8.3.4 France Market Size and Forecast (2020-2031)
  - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  - 8.3.6 Russia Market Size and Forecast (2020-2031)
  - 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Automotive GaN LiDAR Market Size by Region
  - 9.3.1 Asia-Pacific Automotive GaN LiDAR Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific Automotive GaN LiDAR Consumption Value by Region (2020-2031)
  - 9.3.3 China Market Size and Forecast (2020-2031)
  - 9.3.4 Japan Market Size and Forecast (2020-2031)
  - 9.3.5 South Korea Market Size and Forecast (2020-2031)
  - 9.3.6 India Market Size and Forecast (2020-2031)
  - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  - 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 10.2 South America Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 10.3 South America Automotive GaN LiDAR Market Size by Country
  - 10.3.1 South America Automotive GaN LiDAR Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Automotive GaN LiDAR Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Automotive GaN LiDAR Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Automotive GaN LiDAR Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Automotive GaN LiDAR Market Size by Country
  - 11.3.1 Middle East & Africa Automotive GaN LiDAR Sales Quantity by Country (2020-2031)
  - 11.3.2 Middle East & Africa Automotive GaN LiDAR Consumption Value by Country (2020-2031)
  - 11.3.3 Turkey Market Size and Forecast (2020-2031)
  - 11.3.4 Egypt Market Size and Forecast (2020-2031)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
  - 11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

- 12.1 Automotive GaN LiDAR Market Drivers
- 12.2 Automotive GaN LiDAR Market Restraints
- 12.3 Automotive GaN LiDAR 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 Automotive GaN LiDAR and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive GaN LiDAR
- 13.3 Automotive GaN LiDAR 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 Automotive GaN LiDAR Typical Distributors
- 14.3 Automotive GaN LiDAR 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 Automotive GaN LiDAR Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Automotive GaN LiDAR Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Innoscience Basic Information, Manufacturing Base and Competitors
- Table 4. Innoscience Major Business
- Table 5. Innoscience Automotive GaN LiDAR Product and Services
- Table 6. Innoscience Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Innoscience Recent Developments/Updates
- Table 8. Sick AG Basic Information, Manufacturing Base and Competitors
- Table 9. Sick AG Major Business
- Table 10. Sick AG Automotive GaN LiDAR Product and Services
- Table 11. Sick AG Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Sick AG Recent Developments/Updates
- Table 13. OSRAM Basic Information, Manufacturing Base and Competitors
- Table 14. OSRAM Major Business
- Table 15. OSRAM Automotive GaN LiDAR Product and Services
- Table 16. OSRAM Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. OSRAM Recent Developments/Updates
- Table 18. Hesai Technology Basic Information, Manufacturing Base and Competitors
- Table 19. Hesai Technology Major Business
- Table 20. Hesai Technology Automotive GaN LiDAR Product and Services
- Table 21. Hesai Technology Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Hesai Technology Recent Developments/Updates
- Table 23. Velodyne Basic Information, Manufacturing Base and Competitors
- Table 24. Velodyne Major Business
- Table 25. Velodyne Automotive GaN LiDAR Product and Services
- Table 26. Velodyne Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. Velodyne Recent Developments/Updates
- Table 28. RiegI Basic Information, Manufacturing Base and Competitors

Table 29. Riegl Major Business

Table 30. Riegl Automotive GaN LiDAR Product and Services

Table 31. Riegl Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Riegl Recent Developments/Updates

Table 33. Valeo Basic Information, Manufacturing Base and Competitors

Table 34. Valeo Major Business

Table 35. Valeo Automotive GaN LiDAR Product and Services

Table 36. Valeo Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Valeo Recent Developments/Updates

Table 38. Leosphere Basic Information, Manufacturing Base and Competitors

Table 39. Leosphere Major Business

Table 40. Leosphere Automotive GaN LiDAR Product and Services

Table 41. Leosphere Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Leosphere Recent Developments/Updates

Table 43. Innovusion Basic Information, Manufacturing Base and Competitors

Table 44. Innovusion Major Business

Table 45. Innovusion Automotive GaN LiDAR Product and Services

Table 46. Innovusion Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Innovusion Recent Developments/Updates

Table 48. China CCF Basic Information, Manufacturing Base and Competitors

Table 49. China CCF Major Business

Table 50. China CCF Automotive GaN LiDAR Product and Services

Table 51. China CCF Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. China CCF Recent Developments/Updates

Table 53. Wisom Technology Basic Information, Manufacturing Base and Competitors

Table 54. Wisom Technology Major Business

Table 55. Wisom Technology Automotive GaN LiDAR Product and Services

Table 56. Wisom Technology Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Wisom Technology Recent Developments/Updates

Table 58. Haite Group Basic Information, Manufacturing Base and Competitors

Table 59. Haite Group Major Business

Table 60. Haite Group Automotive GaN LiDAR Product and Services

Table 61. Haite Group Automotive GaN LiDAR Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Haite Group Recent Developments/Updates

Table 63. RoboSense LiDAR Basic Information, Manufacturing Base and Competitors

Table 64. RoboSense LiDAR Major Business

Table 65. RoboSense LiDAR Automotive GaN LiDAR Product and Services

Table 66. RoboSense LiDAR Automotive GaN LiDAR Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. RoboSense LiDAR Recent Developments/Updates

Table 68. Global Automotive GaN LiDAR Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 69. Global Automotive GaN LiDAR Revenue by Manufacturer (2020-2025) & (USD Million)

Table 70. Global Automotive GaN LiDAR Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Automotive GaN LiDAR, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 72. Head Office and Automotive GaN LiDAR Production Site of Key Manufacturer

Table 73. Automotive GaN LiDAR Market: Company Product Type Footprint

Table 74. Automotive GaN LiDAR Market: Company Product Application Footprint

Table 75. Automotive GaN LiDAR New Market Entrants and Barriers to Market Entry

Table 76. Automotive GaN LiDAR Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Automotive GaN LiDAR Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 78. Global Automotive GaN LiDAR Sales Quantity by Region (2020-2025) & (Units)

Table 79. Global Automotive GaN LiDAR Sales Quantity by Region (2026-2031) & (Units)

Table 80. Global Automotive GaN LiDAR Consumption Value by Region (2020-2025) & (USD Million)

Table 81. Global Automotive GaN LiDAR Consumption Value by Region (2026-2031) & (USD Million)

Table 82. Global Automotive GaN LiDAR Average Price by Region (2020-2025) & (US\$/Unit)

Table 83. Global Automotive GaN LiDAR Average Price by Region (2026-2031) & (US\$/Unit)

Table 84. Global Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 85. Global Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 86. Global Automotive GaN LiDAR Consumption Value by Type (2020-2025) &

(USD Million)

Table 87. Global Automotive GaN LiDAR Consumption Value by Type (2026-2031) & (USD Million)

Table 88. Global Automotive GaN LiDAR Average Price by Type (2020-2025) & (US\$/Unit)

Table 89. Global Automotive GaN LiDAR Average Price by Type (2026-2031) & (US\$/Unit)

Table 90. Global Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 91. Global Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 92. Global Automotive GaN LiDAR Consumption Value by Application (2020-2025) & (USD Million)

Table 93. Global Automotive GaN LiDAR Consumption Value by Application (2026-2031) & (USD Million)

Table 94. Global Automotive GaN LiDAR Average Price by Application (2020-2025) & (US\$/Unit)

Table 95. Global Automotive GaN LiDAR Average Price by Application (2026-2031) & (US\$/Unit)

Table 96. North America Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 97. North America Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 98. North America Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 99. North America Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 100. North America Automotive GaN LiDAR Sales Quantity by Country (2020-2025) & (Units)

Table 101. North America Automotive GaN LiDAR Sales Quantity by Country (2026-2031) & (Units)

Table 102. North America Automotive GaN LiDAR Consumption Value by Country (2020-2025) & (USD Million)

Table 103. North America Automotive GaN LiDAR Consumption Value by Country (2026-2031) & (USD Million)

Table 104. Europe Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 105. Europe Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 106. Europe Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 107. Europe Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 108. Europe Automotive GaN LiDAR Sales Quantity by Country (2020-2025) & (Units)

Table 109. Europe Automotive GaN LiDAR Sales Quantity by Country (2026-2031) & (Units)

Table 110. Europe Automotive GaN LiDAR Consumption Value by Country (2020-2025) & (USD Million)

Table 111. Europe Automotive GaN LiDAR Consumption Value by Country (2026-2031) & (USD Million)

Table 112. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 113. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 114. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 115. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 116. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Region (2020-2025) & (Units)

Table 117. Asia-Pacific Automotive GaN LiDAR Sales Quantity by Region (2026-2031) & (Units)

Table 118. Asia-Pacific Automotive GaN LiDAR Consumption Value by Region (2020-2025) & (USD Million)

Table 119. Asia-Pacific Automotive GaN LiDAR Consumption Value by Region (2026-2031) & (USD Million)

Table 120. South America Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 121. South America Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 122. South America Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 123. South America Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 124. South America Automotive GaN LiDAR Sales Quantity by Country (2020-2025) & (Units)

Table 125. South America Automotive GaN LiDAR Sales Quantity by Country

(2026-2031) & (Units)

Table 126. South America Automotive GaN LiDAR Consumption Value by Country (2020-2025) & (USD Million)

Table 127. South America Automotive GaN LiDAR Consumption Value by Country (2026-2031) & (USD Million)

Table 128. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Type (2020-2025) & (Units)

Table 129. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Type (2026-2031) & (Units)

Table 130. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Application (2020-2025) & (Units)

Table 131. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Application (2026-2031) & (Units)

Table 132. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Country (2020-2025) & (Units)

Table 133. Middle East & Africa Automotive GaN LiDAR Sales Quantity by Country (2026-2031) & (Units)

Table 134. Middle East & Africa Automotive GaN LiDAR Consumption Value by Country (2020-2025) & (USD Million)

Table 135. Middle East & Africa Automotive GaN LiDAR Consumption Value by Country (2026-2031) & (USD Million)

Table 136. Automotive GaN LiDAR Raw Material

Table 137. Key Manufacturers of Automotive GaN LiDAR Raw Materials

Table 138. Automotive GaN LiDAR Typical Distributors

Table 139. Automotive GaN LiDAR Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Automotive GaN LiDAR Picture

Figure 2. Global Automotive GaN LiDAR Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Automotive GaN LiDAR Revenue Market Share by Type in 2024

Figure 4. Indirect time of Flight (IToF) Examples

Figure 5. Direct Time of Flight (DToF) Examples

Figure 6. Global Automotive GaN LiDAR Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Automotive GaN LiDAR Revenue Market Share by Application in 2024

Figure 8. Passenger Car Examples

Figure 9. Commercial Car Examples

Figure 10. Global Automotive GaN LiDAR Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 11. Global Automotive GaN LiDAR Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 12. Global Automotive GaN LiDAR Sales Quantity (2020-2031) & (Units)

Figure 13. Global Automotive GaN LiDAR Price (2020-2031) & (US\$/Unit)

Figure 14. Global Automotive GaN LiDAR Sales Quantity Market Share by Manufacturer in 2024

Figure 15. Global Automotive GaN LiDAR Revenue Market Share by Manufacturer in 2024

Figure 16. Producer Shipments of Automotive GaN LiDAR by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 17. Top 3 Automotive GaN LiDAR Manufacturer (Revenue) Market Share in 2024

Figure 18. Top 6 Automotive GaN LiDAR Manufacturer (Revenue) Market Share in 2024

Figure 19. Global Automotive GaN LiDAR Sales Quantity Market Share by Region (2020-2031)

Figure 20. Global Automotive GaN LiDAR Consumption Value Market Share by Region (2020-2031)

Figure 21. North America Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 22. Europe Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 23. Asia-Pacific Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 24. South America Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 25. Middle East & Africa Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 26. Global Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 27. Global Automotive GaN LiDAR Consumption Value Market Share by Type (2020-2031)

Figure 28. Global Automotive GaN LiDAR Average Price by Type (2020-2031) & (US\$/Unit)

Figure 29. Global Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 30. Global Automotive GaN LiDAR Revenue Market Share by Application (2020-2031)

Figure 31. Global Automotive GaN LiDAR Average Price by Application (2020-2031) & (US\$/Unit)

Figure 32. North America Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 33. North America Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 34. North America Automotive GaN LiDAR Sales Quantity Market Share by Country (2020-2031)

Figure 35. North America Automotive GaN LiDAR Consumption Value Market Share by Country (2020-2031)

Figure 36. United States Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 37. Canada Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 38. Mexico Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 39. Europe Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 40. Europe Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 41. Europe Automotive GaN LiDAR Sales Quantity Market Share by Country (2020-2031)

Figure 42. Europe Automotive GaN LiDAR Consumption Value Market Share by

Country (2020-2031)

Figure 43. Germany Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 44. France Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 45. United Kingdom Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 46. Russia Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 47. Italy Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 48. Asia-Pacific Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 49. Asia-Pacific Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 50. Asia-Pacific Automotive GaN LiDAR Sales Quantity Market Share by Region (2020-2031)

Figure 51. Asia-Pacific Automotive GaN LiDAR Consumption Value Market Share by Region (2020-2031)

Figure 52. China Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 53. Japan Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 54. South Korea Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 55. India Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 56. Southeast Asia Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 57. Australia Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 58. South America Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 59. South America Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 60. South America Automotive GaN LiDAR Sales Quantity Market Share by Country (2020-2031)

Figure 61. South America Automotive GaN LiDAR Consumption Value Market Share by Country (2020-2031)

Figure 62. Brazil Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 63. Argentina Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 64. Middle East & Africa Automotive GaN LiDAR Sales Quantity Market Share by Type (2020-2031)

Figure 65. Middle East & Africa Automotive GaN LiDAR Sales Quantity Market Share by Application (2020-2031)

Figure 66. Middle East & Africa Automotive GaN LiDAR Sales Quantity Market Share by Country (2020-2031)

Figure 67. Middle East & Africa Automotive GaN LiDAR Consumption Value Market Share by Country (2020-2031)

Figure 68. Turkey Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 69. Egypt Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 70. Saudi Arabia Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 71. South Africa Automotive GaN LiDAR Consumption Value (2020-2031) & (USD Million)

Figure 72. Automotive GaN LiDAR Market Drivers

Figure 73. Automotive GaN LiDAR Market Restraints

Figure 74. Automotive GaN LiDAR Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Automotive GaN LiDAR in 2024

Figure 77. Manufacturing Process Analysis of Automotive GaN LiDAR

Figure 78. Automotive GaN LiDAR Industrial Chain

Figure 79. Sales Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

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