+357 96 030922
info@marketpublishers.com

Global Automotive Grade GaN Opto Devices Market Growth 2026-2032

https://marketpublishers.com/r/G097F66A8266EN.html
Date: April 2026
Pages: 101
Price: US$ 3,660.00 (Single User License)
ID: G097F66A8266EN

Abstracts

The global Automotive Grade GaN Opto Devices market size is predicted to grow from US$ million in 2025 to US$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

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

This Insight Report provides a comprehensive analysis of the global Automotive Grade

+357 96 030922
info@marketpublishers.com

GaN Opto Devices 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 Automotive Grade GaN Opto Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms? unique position in an accelerating global Automotive Grade GaN Opto Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Grade GaN Opto Devices 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 Automotive Grade GaN Opto Devices.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Grade GaN Opto Devices market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Image Sensor

IR Component

Laser Diode

LED

Optocoupler

Segmentation by Application:

Passenger Car

LCV

+357 96 030922
info@marketpublishers.com

Buses

Trucks

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

+357 96 030922
info@marketpublishers.com

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.

IQE

Efficient Power Conversion

GaN Systems

Texas Instruments

STMicroelectronics

GaNational

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Grade GaN Opto Devices

+357 96 030922
info@marketpublishers.com

market?

What factors are driving Automotive Grade GaN Opto Devices market growth, globally and by region?

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

How do Automotive Grade GaN Opto Devices market opportunities vary by end market size?

How does Automotive Grade GaN Opto Devices 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 Automotive Grade GaN Opto Devices Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Automotive Grade GaN Opto Devices by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Automotive Grade GaN Opto Devices by Country/Region, 2021, 2025 & 2032
2.2 Automotive Grade GaN Opto Devices Segment by Type
  2.2.1 Image Sensor
  2.2.2 IR Component
  2.2.3 Laser Diode
  2.2.4 LED
  2.2.5 Optocoupler
  2.2.6 Automotive Grade GaN Opto Devices Sales by Type
    2.2.6.1 Global Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
    2.2.6.2 Global Automotive Grade GaN Opto Devices Revenue and Market Share by Type (2021-2026)
    2.2.6.3 Global Automotive Grade GaN Opto Devices Sale Price by Type (2021-2026)
2.3 Automotive Grade GaN Opto Devices Segment by Application
  2.3.1 Passenger Car
  2.3.2 LCV
  2.3.3 Buses
  2.3.4 Trucks
  2.3.5 Others

+357 96 030922
info@marketpublishers.com

2.3.6 Automotive Grade GaN Opto Devices Sales by Application
2.3.6.1 Global Automotive Grade GaN Opto Devices Sale Market Share by Application (2021-2026)
2.3.6.2 Global Automotive Grade GaN Opto Devices Revenue and Market Share by Application (2021-2026)
2.3.6.3 Global Automotive Grade GaN Opto Devices Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Grade GaN Opto Devices Breakdown Data by Company
3.1.1 Global Automotive Grade GaN Opto Devices Annual Sales by Company (2021-2026)
3.1.2 Global Automotive Grade GaN Opto Devices Sales Market Share by Company (2021-2026)
3.2 Global Automotive Grade GaN Opto Devices Annual Revenue by Company (2021-2026)
3.2.1 Global Automotive Grade GaN Opto Devices Revenue by Company (2021-2026)
3.2.2 Global Automotive Grade GaN Opto Devices Revenue Market Share by Company (2021-2026)
3.3 Global Automotive Grade GaN Opto Devices Sale Price by Company
3.4 Key Manufacturers Automotive Grade GaN Opto Devices Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Automotive Grade GaN Opto Devices Product Location Distribution
3.4.2 Players Automotive Grade GaN Opto Devices 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 AUTOMOTIVE GRADE GAN OPTO DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Automotive Grade GaN Opto Devices Market Size by Geographic Region (2021-2026)
4.1.1 Global Automotive Grade GaN Opto Devices Annual Sales by Geographic Region (2021-2026)

+357 96 030922
info@marketpublishers.com

4.1.2 Global Automotive Grade GaN Opto Devices Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Automotive Grade GaN Opto Devices Market Size by Country/Region (2021-2026)
4.2.1 Global Automotive Grade GaN Opto Devices Annual Sales by Country/Region (2021-2026)
4.2.2 Global Automotive Grade GaN Opto Devices Annual Revenue by Country/Region (2021-2026)
4.3 Americas Automotive Grade GaN Opto Devices Sales Growth
4.4 APAC Automotive Grade GaN Opto Devices Sales Growth
4.5 Europe Automotive Grade GaN Opto Devices Sales Growth
4.6 Middle East & Africa Automotive Grade GaN Opto Devices Sales Growth

5 AMERICAS

5.1 Americas Automotive Grade GaN Opto Devices Sales by Country
5.1.1 Americas Automotive Grade GaN Opto Devices Sales by Country (2021-2026)
5.1.2 Americas Automotive Grade GaN Opto Devices Revenue by Country (2021-2026)
5.2 Americas Automotive Grade GaN Opto Devices Sales by Type (2021-2026)
5.3 Americas Automotive Grade GaN Opto Devices Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Automotive Grade GaN Opto Devices Sales by Region
6.1.1 APAC Automotive Grade GaN Opto Devices Sales by Region (2021-2026)
6.1.2 APAC Automotive Grade GaN Opto Devices Revenue by Region (2021-2026)
6.2 APAC Automotive Grade GaN Opto Devices Sales by Type (2021-2026)
6.3 APAC Automotive Grade GaN Opto Devices 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

+357 96 030922
info@marketpublishers.com

6.10 China Taiwan

7 EUROPE

7.1 Europe Automotive Grade GaN Opto Devices by Country
7.1.1 Europe Automotive Grade GaN Opto Devices Sales by Country (2021-2026)
7.1.2 Europe Automotive Grade GaN Opto Devices Revenue by Country (2021-2026)
7.2 Europe Automotive Grade GaN Opto Devices Sales by Type (2021-2026)
7.3 Europe Automotive Grade GaN Opto Devices Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Grade GaN Opto Devices by Country
8.1.1 Middle East & Africa Automotive Grade GaN Opto Devices Sales by Country (2021-2026)
8.1.2 Middle East & Africa Automotive Grade GaN Opto Devices Revenue by Country (2021-2026)
8.2 Middle East & Africa Automotive Grade GaN Opto Devices Sales by Type (2021-2026)
8.3 Middle East & Africa Automotive Grade GaN Opto Devices 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

+357 96 030922
info@marketpublishers.com

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Automotive Grade GaN Opto Devices
10.3 Manufacturing Process Analysis of Automotive Grade GaN Opto Devices
10.4 Industry Chain Structure of Automotive Grade GaN Opto Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Automotive Grade GaN Opto Devices Distributors
11.3 Automotive Grade GaN Opto Devices Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE GRADE GAN OPTO DEVICES BY GEOGRAPHIC REGION

12.1 Global Automotive Grade GaN Opto Devices Market Size Forecast by Region
  12.1.1 Global Automotive Grade GaN Opto Devices Forecast by Region (2027-2032)
  12.1.2 Global Automotive Grade GaN Opto Devices 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 Automotive Grade GaN Opto Devices Forecast by Type (2027-2032)
12.7 Global Automotive Grade GaN Opto Devices Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 IQE
  13.1.1 IQE Company Information
  13.1.2 IQE Automotive Grade GaN Opto Devices Product Portfolios and Specifications
  13.1.3 IQE Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 IQE Main Business Overview
  13.1.5 IQE Latest Developments
13.2 Efficient Power Conversion
  13.2.1 Efficient Power Conversion Company Information

+357 96 030922
info@marketpublishers.com

13.2.2 Efficient Power Conversion Automotive Grade GaN Opto Devices Product Portfolios and Specifications
13.2.3 Efficient Power Conversion Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Efficient Power Conversion Main Business Overview
13.2.5 Efficient Power Conversion Latest Developments
13.3 GaN Systems
13.3.1 GaN Systems Company Information
13.3.2 GaN Systems Automotive Grade GaN Opto Devices Product Portfolios and Specifications
13.3.3 GaN Systems Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 GaN Systems Main Business Overview
13.3.5 GaN Systems Latest Developments
13.4 Texas Instruments
13.4.1 Texas Instruments Company Information
13.4.2 Texas Instruments Automotive Grade GaN Opto Devices Product Portfolios and Specifications
13.4.3 Texas Instruments Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Texas Instruments Main Business Overview
13.4.5 Texas Instruments Latest Developments
13.5 STMicroelectronics
13.5.1 STMicroelectronics Company Information
13.5.2 STMicroelectronics Automotive Grade GaN Opto Devices Product Portfolios and Specifications
13.5.3 STMicroelectronics Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 STMicroelectronics Main Business Overview
13.5.5 STMicroelectronics Latest Developments
13.6 GaNational
13.6.1 GaNational Company Information
13.6.2 GaNational Automotive Grade GaN Opto Devices Product Portfolios and Specifications
13.6.3 GaNational Automotive Grade GaN Opto Devices Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 GaNational Main Business Overview
13.6.5 GaNational 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. Automotive Grade GaN Opto Devices Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Automotive Grade GaN Opto Devices Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Image Sensor
Table 4. Major Players of IR Component
Table 5. Major Players of Laser Diode
Table 6. Major Players of LED
Table 7. Major Players of Optocoupler
Table 8. Global Automotive Grade GaN Opto Devices Sales by Type (2021-2026) & (K Units)
Table 9. Global Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
Table 10. Global Automotive Grade GaN Opto Devices Revenue by Type (2021-2026) & ($ million)
Table 11. Global Automotive Grade GaN Opto Devices Revenue Market Share by Type (2021-2026)
Table 12. Global Automotive Grade GaN Opto Devices Sale Price by Type (2021-2026) & (US$/Unit)
Table 13. Global Automotive Grade GaN Opto Devices Sale by Application (2021-2026) & (K Units)
Table 14. Global Automotive Grade GaN Opto Devices Sale Market Share by Application (2021-2026)
Table 15. Global Automotive Grade GaN Opto Devices Revenue by Application (2021-2026) & ($ million)
Table 16. Global Automotive Grade GaN Opto Devices Revenue Market Share by Application (2021-2026)
Table 17. Global Automotive Grade GaN Opto Devices Sale Price by Application (2021-2026) & (US$/Unit)
Table 18. Global Automotive Grade GaN Opto Devices Sales by Company (2021-2026) & (K Units)
Table 19. Global Automotive Grade GaN Opto Devices Sales Market Share by Company (2021-2026)
Table 20. Global Automotive Grade GaN Opto Devices Revenue by Company (2021-2026) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 21. Global Automotive Grade GaN Opto Devices Revenue Market Share by Company (2021-2026)
Table 22. Global Automotive Grade GaN Opto Devices Sale Price by Company (2021-2026) & (US$/Unit)
Table 23. Key Manufacturers Automotive Grade GaN Opto Devices Producing Area Distribution and Sales Area
Table 24. Players Automotive Grade GaN Opto Devices Products Offered
Table 25. Automotive Grade GaN Opto Devices Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 26. New Products and Potential Entrants
Table 27. Market M&A Activity & Strategy
Table 28. Global Automotive Grade GaN Opto Devices Sales by Geographic Region (2021-2026) & (K Units)
Table 29. Global Automotive Grade GaN Opto Devices Sales Market Share Geographic Region (2021-2026)
Table 30. Global Automotive Grade GaN Opto Devices Revenue by Geographic Region (2021-2026) & ($ millions)
Table 31. Global Automotive Grade GaN Opto Devices Revenue Market Share by Geographic Region (2021-2026)
Table 32. Global Automotive Grade GaN Opto Devices Sales by Country/Region (2021-2026) & (K Units)
Table 33. Global Automotive Grade GaN Opto Devices Sales Market Share by Country/Region (2021-2026)
Table 34. Global Automotive Grade GaN Opto Devices Revenue by Country/Region (2021-2026) & ($ millions)
Table 35. Global Automotive Grade GaN Opto Devices Revenue Market Share by Country/Region (2021-2026)
Table 36. Americas Automotive Grade GaN Opto Devices Sales by Country (2021-2026) & (K Units)
Table 37. Americas Automotive Grade GaN Opto Devices Sales Market Share by Country (2021-2026)
Table 38. Americas Automotive Grade GaN Opto Devices Revenue by Country (2021-2026) & ($ millions)
Table 39. Americas Automotive Grade GaN Opto Devices Sales by Type (2021-2026) & (K Units)
Table 40. Americas Automotive Grade GaN Opto Devices Sales by Application (2021-2026) & (K Units)
Table 41. APAC Automotive Grade GaN Opto Devices Sales by Region (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 42. APAC Automotive Grade GaN Opto Devices Sales Market Share by Region (2021-2026)
Table 43. APAC Automotive Grade GaN Opto Devices Revenue by Region (2021-2026) & ($ millions)
Table 44. APAC Automotive Grade GaN Opto Devices Sales by Type (2021-2026) & (K Units)
Table 45. APAC Automotive Grade GaN Opto Devices Sales by Application (2021-2026) & (K Units)
Table 46. Europe Automotive Grade GaN Opto Devices Sales by Country (2021-2026) & (K Units)
Table 47. Europe Automotive Grade GaN Opto Devices Revenue by Country (2021-2026) & ($ millions)
Table 48. Europe Automotive Grade GaN Opto Devices Sales by Type (2021-2026) & (K Units)
Table 49. Europe Automotive Grade GaN Opto Devices Sales by Application (2021-2026) & (K Units)
Table 50. Middle East & Africa Automotive Grade GaN Opto Devices Sales by Country (2021-2026) & (K Units)
Table 51. Middle East & Africa Automotive Grade GaN Opto Devices Revenue Market Share by Country (2021-2026)
Table 52. Middle East & Africa Automotive Grade GaN Opto Devices Sales by Type (2021-2026) & (K Units)
Table 53. Middle East & Africa Automotive Grade GaN Opto Devices Sales by Application (2021-2026) & (K Units)
Table 54. Key Market Drivers & Growth Opportunities of Automotive Grade GaN Opto Devices
Table 55. Key Market Challenges & Risks of Automotive Grade GaN Opto Devices
Table 56. Key Industry Trends of Automotive Grade GaN Opto Devices
Table 57. Automotive Grade GaN Opto Devices Raw Material
Table 58. Key Suppliers of Raw Materials
Table 59. Automotive Grade GaN Opto Devices Distributors List
Table 60. Automotive Grade GaN Opto Devices Customer List
Table 61. Global Automotive Grade GaN Opto Devices Sales Forecast by Region (2027-2032) & (K Units)
Table 62. Global Automotive Grade GaN Opto Devices Revenue Forecast by Region (2027-2032) & ($ millions)
Table 63. Americas Automotive Grade GaN Opto Devices Sales Forecast by Country (2027-2032) & (K Units)
Table 64. Americas Automotive Grade GaN Opto Devices Annual Revenue Forecast by

+357 96 030922
info@marketpublishers.com

Country (2027-2032) & ($ millions)
Table 65. APAC Automotive Grade GaN Opto Devices Sales Forecast by Region (2027-2032) & (K Units)
Table 66. APAC Automotive Grade GaN Opto Devices Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 67. Europe Automotive Grade GaN Opto Devices Sales Forecast by Country (2027-2032) & (K Units)
Table 68. Europe Automotive Grade GaN Opto Devices Revenue Forecast by Country (2027-2032) & ($ millions)
Table 69. Middle East & Africa Automotive Grade GaN Opto Devices Sales Forecast by Country (2027-2032) & (K Units)
Table 70. Middle East & Africa Automotive Grade GaN Opto Devices Revenue Forecast by Country (2027-2032) & ($ millions)
Table 71. Global Automotive Grade GaN Opto Devices Sales Forecast by Type (2027-2032) & (K Units)
Table 72. Global Automotive Grade GaN Opto Devices Revenue Forecast by Type (2027-2032) & ($ millions)
Table 73. Global Automotive Grade GaN Opto Devices Sales Forecast by Application (2027-2032) & (K Units)
Table 74. Global Automotive Grade GaN Opto Devices Revenue Forecast by Application (2027-2032) & ($ millions)
Table 75. IQE Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors
Table 76. IQE Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 77. IQE Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 78. IQE Main Business
Table 79. IQE Latest Developments
Table 80. Efficient Power Conversion Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors
Table 81. Efficient Power Conversion Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 82. Efficient Power Conversion Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 83. Efficient Power Conversion Main Business
Table 84. Efficient Power Conversion Latest Developments
Table 85. GaN Systems Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 86. GaN Systems Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 87. GaN Systems Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 88. GaN Systems Main Business
Table 89. GaN Systems Latest Developments
Table 90. Texas Instruments Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors
Table 91. Texas Instruments Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 92. Texas Instruments Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 93. Texas Instruments Main Business
Table 94. Texas Instruments Latest Developments
Table 95. STMicroelectronics Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors
Table 96. STMicroelectronics Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 97. STMicroelectronics Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 98. STMicroelectronics Main Business
Table 99. STMicroelectronics Latest Developments
Table 100. GaNational Basic Information, Automotive Grade GaN Opto Devices Manufacturing Base, Sales Area and Its Competitors
Table 101. GaNational Automotive Grade GaN Opto Devices Product Portfolios and Specifications
Table 102. GaNational Automotive Grade GaN Opto Devices Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 103. GaNational Main Business
Table 104. GaNational Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Automotive Grade GaN Opto Devices
Figure 2. Automotive Grade GaN Opto Devices Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Automotive Grade GaN Opto Devices Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Automotive Grade GaN Opto Devices Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Automotive Grade GaN Opto Devices Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Automotive Grade GaN Opto Devices Sales Market Share by Country/Region (2025)
Figure 10. Automotive Grade GaN Opto Devices Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Image Sensor
Figure 12. Product Picture of IR Component
Figure 13. Product Picture of Laser Diode
Figure 14. Product Picture of LED
Figure 15. Product Picture of Optocoupler
Figure 16. Global Automotive Grade GaN Opto Devices Sales Market Share by Type in 2026
Figure 17. Global Automotive Grade GaN Opto Devices Revenue Market Share by Type (2021-2026)
Figure 18. Automotive Grade GaN Opto Devices Consumed in Passenger Car
Figure 19. Global Automotive Grade GaN Opto Devices Market: Passenger Car (2021-2026) & (K Units)
Figure 20. Automotive Grade GaN Opto Devices Consumed in LCV
Figure 21. Global Automotive Grade GaN Opto Devices Market: LCV (2021-2026) & (K Units)
Figure 22. Automotive Grade GaN Opto Devices Consumed in Buses
Figure 23. Global Automotive Grade GaN Opto Devices Market: Buses (2021-2026) & (K Units)
Figure 24. Automotive Grade GaN Opto Devices Consumed in Trucks
Figure 25. Global Automotive Grade GaN Opto Devices Market: Trucks (2021-2026) &

+357 96 030922
info@marketpublishers.com

(K Units)
Figure 26. Automotive Grade GaN Opto Devices Consumed in Others
Figure 27. Global Automotive Grade GaN Opto Devices Market: Others (2021-2026) & (K Units)
Figure 28. Global Automotive Grade GaN Opto Devices Sale Market Share by Application (2025)
Figure 29. Global Automotive Grade GaN Opto Devices Revenue Market Share by Application in 2026
Figure 30. Automotive Grade GaN Opto Devices Sales by Company in 2026 (K Units)
Figure 31. Global Automotive Grade GaN Opto Devices Sales Market Share by Company in 2026
Figure 32. Automotive Grade GaN Opto Devices Revenue by Company in 2026 ($ millions)
Figure 33. Global Automotive Grade GaN Opto Devices Revenue Market Share by Company in 2026
Figure 34. Global Automotive Grade GaN Opto Devices Sales Market Share by Geographic Region (2021-2026)
Figure 35. Global Automotive Grade GaN Opto Devices Revenue Market Share by Geographic Region in 2026
Figure 36. Americas Automotive Grade GaN Opto Devices Sales 2021-2026 (K Units)
Figure 37. Americas Automotive Grade GaN Opto Devices Revenue 2021-2026 ($ millions)
Figure 38. APAC Automotive Grade GaN Opto Devices Sales 2021-2026 (K Units)
Figure 39. APAC Automotive Grade GaN Opto Devices Revenue 2021-2026 ($ millions)
Figure 40. Europe Automotive Grade GaN Opto Devices Sales 2021-2026 (K Units)
Figure 41. Europe Automotive Grade GaN Opto Devices Revenue 2021-2026 ($ millions)
Figure 42. Middle East & Africa Automotive Grade GaN Opto Devices Sales 2021-2026 (K Units)
Figure 43. Middle East & Africa Automotive Grade GaN Opto Devices Revenue 2021-2026 ($ millions)
Figure 44. Americas Automotive Grade GaN Opto Devices Sales Market Share by Country in 2026
Figure 45. Americas Automotive Grade GaN Opto Devices Revenue Market Share by Country (2021-2026)
Figure 46. Americas Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
Figure 47. Americas Automotive Grade GaN Opto Devices Sales Market Share by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 48. United States Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 49. Canada Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 50. Mexico Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 51. Brazil Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 52. APAC Automotive Grade GaN Opto Devices Sales Market Share by Region in 2026
Figure 53. APAC Automotive Grade GaN Opto Devices Revenue Market Share by Region (2021-2026)
Figure 54. APAC Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
Figure 55. APAC Automotive Grade GaN Opto Devices Sales Market Share by Application (2021-2026)
Figure 56. China Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 57. Japan Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 58. South Korea Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 59. Southeast Asia Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 60. India Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 61. Australia Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 62. China Taiwan Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 63. Europe Automotive Grade GaN Opto Devices Sales Market Share by Country in 2026
Figure 64. Europe Automotive Grade GaN Opto Devices Revenue Market Share by Country (2021-2026)
Figure 65. Europe Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
Figure 66. Europe Automotive Grade GaN Opto Devices Sales Market Share by Application (2021-2026)
Figure 67. Germany Automotive Grade GaN Opto Devices Revenue Growth 2021-2026

+357 96 030922
info@marketpublishers.com

($ millions)
Figure 68. France Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 69. UK Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 70. Italy Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 71. Russia Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 72. Middle East & Africa Automotive Grade GaN Opto Devices Sales Market Share by Country (2021-2026)
Figure 73. Middle East & Africa Automotive Grade GaN Opto Devices Sales Market Share by Type (2021-2026)
Figure 74. Middle East & Africa Automotive Grade GaN Opto Devices Sales Market Share by Application (2021-2026)
Figure 75. Egypt Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 76. South Africa Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 77. Israel Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 78. Turkey Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 79. GCC Countries Automotive Grade GaN Opto Devices Revenue Growth 2021-2026 ($ millions)
Figure 80. Manufacturing Cost Structure Analysis of Automotive Grade GaN Opto Devices in 2026
Figure 81. Manufacturing Process Analysis of Automotive Grade GaN Opto Devices
Figure 82. Industry Chain Structure of Automotive Grade GaN Opto Devices
Figure 83. Channels of Distribution
Figure 84. Global Automotive Grade GaN Opto Devices Sales Market Forecast by Region (2027-2032)
Figure 85. Global Automotive Grade GaN Opto Devices Revenue Market Share Forecast by Region (2027-2032)
Figure 86. Global Automotive Grade GaN Opto Devices Sales Market Share Forecast by Type (2027-2032)
Figure 87. Global Automotive Grade GaN Opto Devices Revenue Market Share Forecast by Type (2027-2032)
Figure 88. Global Automotive Grade GaN Opto Devices Sales Market Share Forecast

+357 96 030922
info@marketpublishers.com

by Application (2027-2032)

Figure 89. Global Automotive Grade GaN Opto Devices Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Automotive Grade GaN Opto Devices Market Growth 2026-2032

Product link: https://marketpublishers.com/r/G097F66A8266EN.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/G097F66A8266EN.html