

# Global Automotive Grade GPU (Graphics Processing Units) Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/AB3652BD26C1EN.html>

Date: July 2025

Pages: 137

Price: US\$ 3,200.00 (Single User License)

ID: AB3652BD26C1EN

## Abstracts

### Report Overview

Automotive Grade GPU, or Graphics Processing Units, are specialized high-performance computing components designed specifically for use in automotive applications. These GPUs are engineered to meet stringent automotive industry standards, including those for safety, reliability, and longevity. They are capable of handling complex graphics rendering tasks, such as 3D visualization, real-time image processing, and advanced driver assistance systems (ADAS). Automotive Grade GPUs are designed to operate under harsh conditions, such as extreme temperatures and vibration, and are built to last for the entire lifespan of a vehicle. They are crucial for enabling advanced in-vehicle infotainment systems, virtual cockpits, and autonomous driving technologies by providing the necessary computational power for real-time data processing and graphics-intensive applications.

This report provides a deep insight into the global Automotive Grade GPU (Graphics Processing Units) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Automotive Grade GPU (Graphics Processing Units) Market, this report introduces in detail the market share, market performance, product situation, operation

situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Automotive Grade GPU (Graphics Processing Units) market in any manner.

## Global Automotive Grade GPU (Graphics Processing Units) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### **Key Company**

Imagination  
Arm  
NVIDIA  
AMD  
Intel  
Qualcomm

### **Market Segmentation (by Type)**

Integrated  
Discrete

### **Market Segmentation (by Application)**

Passenger Car  
Commercial Vehicle

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automotive Grade GPU (Graphics Processing Units) Market

Overview of the regional outlook of the Automotive Grade GPU (Graphics Processing Units) Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automotive Grade GPU (Graphics Processing Units) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automotive Grade GPU (Graphics Processing Units), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well

as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### Table of Contents

## **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Automotive Grade GPU (Graphics Processing Units)

1.2 Key Market Segments

1.2.1 Automotive Grade GPU (Graphics Processing Units) Segment by Type

1.2.2 Automotive Grade GPU (Graphics Processing Units) Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

## **2 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Automotive Grade GPU (Graphics Processing Units) Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Automotive Grade GPU (Graphics Processing Units) Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

## **3 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET COMPETITIVE LANDSCAPE**

3.1 Company Assessment Quadrant

3.2 Global Automotive Grade GPU (Graphics Processing Units) Product Life Cycle

3.3 Global Automotive Grade GPU (Graphics Processing Units) Sales by Manufacturers (2020-2025)

3.4 Global Automotive Grade GPU (Graphics Processing Units) Revenue Market Share by Manufacturers (2020-2025)

3.5 Automotive Grade GPU (Graphics Processing Units) Market Share by Company

Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Automotive Grade GPU (Graphics Processing Units) Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Automotive Grade GPU (Graphics Processing Units) Market Competitive Situation and Trends

3.8.1 Automotive Grade GPU (Graphics Processing Units) Market Concentration Rate

3.8.2 Global 5 and 10 Largest Automotive Grade GPU (Graphics Processing Units)

Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) INDUSTRY CHAIN ANALYSIS**

4.1 Automotive Grade GPU (Graphics Processing Units) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Automotive Grade GPU (Graphics Processing Units) Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Automotive Grade GPU (Graphics Processing Units) Market

5.7 ESG Ratings of Leading Companies

## **6 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Type (2020-2025)

6.3 Global Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Type (2020-2025)

6.4 Global Automotive Grade GPU (Graphics Processing Units) Price by Type (2020-2025)

## **7 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automotive Grade GPU (Graphics Processing Units) Market Sales by Application (2020-2025)

7.3 Global Automotive Grade GPU (Graphics Processing Units) Market Size (M USD) by Application (2020-2025)

7.4 Global Automotive Grade GPU (Graphics Processing Units) Sales Growth Rate by Application (2020-2025)

## **8 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET SALES BY REGION**

8.1 Global Automotive Grade GPU (Graphics Processing Units) Sales by Region

8.1.1 Global Automotive Grade GPU (Graphics Processing Units) Sales by Region

8.1.2 Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Region

8.2 Global Automotive Grade GPU (Graphics Processing Units) Market Size by Region

8.2.1 Global Automotive Grade GPU (Graphics Processing Units) Market Size by Region

8.2.2 Global Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Region

8.3 North America

8.3.1 North America Automotive Grade GPU (Graphics Processing Units) Sales by Country

8.3.2 North America Automotive Grade GPU (Graphics Processing Units) Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Automotive Grade GPU (Graphics Processing Units) Sales by Country

8.4.2 Europe Automotive Grade GPU (Graphics Processing Units) Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Automotive Grade GPU (Graphics Processing Units) Sales by Region

8.5.2 Asia Pacific Automotive Grade GPU (Graphics Processing Units) Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Automotive Grade GPU (Graphics Processing Units) Sales by Country

8.6.2 South America Automotive Grade GPU (Graphics Processing Units) Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Sales by Region

8.7.2 Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Market Size by Region

- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

## **9 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Automotive Grade GPU (Graphics Processing Units) by Region(2020-2025)
- 9.2 Global Automotive Grade GPU (Graphics Processing Units) Revenue Market Share by Region (2020-2025)
- 9.3 Global Automotive Grade GPU (Graphics Processing Units) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Automotive Grade GPU (Graphics Processing Units) Production
  - 9.4.1 North America Automotive Grade GPU (Graphics Processing Units) Production Growth Rate (2020-2025)
  - 9.4.2 North America Automotive Grade GPU (Graphics Processing Units) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Automotive Grade GPU (Graphics Processing Units) Production
  - 9.5.1 Europe Automotive Grade GPU (Graphics Processing Units) Production Growth Rate (2020-2025)
  - 9.5.2 Europe Automotive Grade GPU (Graphics Processing Units) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Automotive Grade GPU (Graphics Processing Units) Production (2020-2025)
  - 9.6.1 Japan Automotive Grade GPU (Graphics Processing Units) Production Growth Rate (2020-2025)
  - 9.6.2 Japan Automotive Grade GPU (Graphics Processing Units) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Automotive Grade GPU (Graphics Processing Units) Production (2020-2025)
  - 9.7.1 China Automotive Grade GPU (Graphics Processing Units) Production Growth Rate (2020-2025)
  - 9.7.2 China Automotive Grade GPU (Graphics Processing Units) Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 Imagination

- 10.1.1 Imagination Basic Information
- 10.1.2 Imagination Automotive Grade GPU (Graphics Processing Units) Product Overview
- 10.1.3 Imagination Automotive Grade GPU (Graphics Processing Units) Product Market Performance
- 10.1.4 Imagination Business Overview
- 10.1.5 Imagination SWOT Analysis
- 10.1.6 Imagination Recent Developments
- 10.2 Arm
  - 10.2.1 Arm Basic Information
  - 10.2.2 Arm Automotive Grade GPU (Graphics Processing Units) Product Overview
  - 10.2.3 Arm Automotive Grade GPU (Graphics Processing Units) Product Market Performance
  - 10.2.4 Arm Business Overview
  - 10.2.5 Arm SWOT Analysis
  - 10.2.6 Arm Recent Developments
- 10.3 NVIDIA
  - 10.3.1 NVIDIA Basic Information
  - 10.3.2 NVIDIA Automotive Grade GPU (Graphics Processing Units) Product Overview
  - 10.3.3 NVIDIA Automotive Grade GPU (Graphics Processing Units) Product Market Performance
  - 10.3.4 NVIDIA Business Overview
  - 10.3.5 NVIDIA SWOT Analysis
  - 10.3.6 NVIDIA Recent Developments
- 10.4 AMD
  - 10.4.1 AMD Basic Information
  - 10.4.2 AMD Automotive Grade GPU (Graphics Processing Units) Product Overview
  - 10.4.3 AMD Automotive Grade GPU (Graphics Processing Units) Product Market Performance
  - 10.4.4 AMD Business Overview
  - 10.4.5 AMD Recent Developments
- 10.5 Intel
  - 10.5.1 Intel Basic Information
  - 10.5.2 Intel Automotive Grade GPU (Graphics Processing Units) Product Overview
  - 10.5.3 Intel Automotive Grade GPU (Graphics Processing Units) Product Market Performance
  - 10.5.4 Intel Business Overview
  - 10.5.5 Intel Recent Developments
- 10.6 Qualcomm

- 10.6.1 Qualcomm Basic Information
- 10.6.2 Qualcomm Automotive Grade GPU (Graphics Processing Units) Product Overview
- 10.6.3 Qualcomm Automotive Grade GPU (Graphics Processing Units) Product Market Performance
- 10.6.4 Qualcomm Business Overview
- 10.6.5 Qualcomm Recent Developments

## **11 AUTOMOTIVE GRADE GPU (GRAPHICS PROCESSING UNITS) MARKET FORECAST BY REGION**

- 11.1 Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast
- 11.2 Global Automotive Grade GPU (Graphics Processing Units) Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country
  - 11.2.3 Asia Pacific Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Region
  - 11.2.4 South America Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Automotive Grade GPU (Graphics Processing Units) by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)**

- 12.1 Global Automotive Grade GPU (Graphics Processing Units) Market Forecast by Type (2026-2033)
  - 12.1.1 Global Forecasted Sales of Automotive Grade GPU (Graphics Processing Units) by Type (2026-2033)
  - 12.1.2 Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Type (2026-2033)
  - 12.1.3 Global Forecasted Price of Automotive Grade GPU (Graphics Processing Units) by Type (2026-2033)
- 12.2 Global Automotive Grade GPU (Graphics Processing Units) Market Forecast by Application (2026-2033)
  - 12.2.1 Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) Forecast by Application
  - 12.2.2 Global Automotive Grade GPU (Graphics Processing Units) Market Size (M

USD) Forecast by Application (2026-2033)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Automotive Grade GPU (Graphics Processing Units) Market Size Comparison by Region (M USD)

Table 5. Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Automotive Grade GPU (Graphics Processing Units) Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Automotive Grade GPU (Graphics Processing Units) Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Grade GPU (Graphics Processing Units) as of 2024)

Table 10. Global Market Automotive Grade GPU (Graphics Processing Units) Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Automotive Grade GPU (Graphics Processing Units) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Automotive Grade GPU (Graphics Processing Units) Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Automotive Grade GPU (Graphics Processing Units) Sales by Type (K Units)

Table 26. Global Automotive Grade GPU (Graphics Processing Units) Market Size by Type (M USD)

Table 27. Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) by Type (2020-2025)

Table 28. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Type (2020-2025)

Table 29. Global Automotive Grade GPU (Graphics Processing Units) Market Size (M USD) by Type (2020-2025)

Table 30. Global Automotive Grade GPU (Graphics Processing Units) Market Size Share by Type (2020-2025)

Table 31. Global Automotive Grade GPU (Graphics Processing Units) Price (USD/Unit) by Type (2020-2025)

Table 32. Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) by Application

Table 33. Global Automotive Grade GPU (Graphics Processing Units) Market Size by Application

Table 34. Global Automotive Grade GPU (Graphics Processing Units) Sales by Application (2020-2025) & (K Units)

Table 35. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Application (2020-2025)

Table 36. Global Automotive Grade GPU (Graphics Processing Units) Market Size by Application (2020-2025) & (M USD)

Table 37. Global Automotive Grade GPU (Graphics Processing Units) Market Share by Application (2020-2025)

Table 38. Global Automotive Grade GPU (Graphics Processing Units) Sales Growth Rate by Application (2020-2025)

Table 39. Global Automotive Grade GPU (Graphics Processing Units) Sales by Region (2020-2025) & (K Units)

Table 40. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Region (2020-2025)

Table 41. Global Automotive Grade GPU (Graphics Processing Units) Market Size by Region (2020-2025) & (M USD)

Table 42. Global Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Region (2020-2025)

Table 43. North America Automotive Grade GPU (Graphics Processing Units) Sales by Country (2020-2025) & (K Units)

Table 44. North America Automotive Grade GPU (Graphics Processing Units) Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Automotive Grade GPU (Graphics Processing Units) Sales by

Country (2020-2025) & (K Units)

Table 46. Europe Automotive Grade GPU (Graphics Processing Units) Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Market Size by Region (2020-2025) & (M USD)

Table 49. South America Automotive Grade GPU (Graphics Processing Units) Sales by Country (2020-2025) & (K Units)

Table 50. South America Automotive Grade GPU (Graphics Processing Units) Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Market Size by Region (2020-2025) & (M USD)

Table 53. Global Automotive Grade GPU (Graphics Processing Units) Production (K Units) by Region(2020-2025)

Table 54. Global Automotive Grade GPU (Graphics Processing Units) Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Automotive Grade GPU (Graphics Processing Units) Revenue Market Share by Region (2020-2025)

Table 56. Global Automotive Grade GPU (Graphics Processing Units) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Automotive Grade GPU (Graphics Processing Units) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Automotive Grade GPU (Graphics Processing Units) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Automotive Grade GPU (Graphics Processing Units) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Automotive Grade GPU (Graphics Processing Units) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Imagination Basic Information

Table 62. Imagination Automotive Grade GPU (Graphics Processing Units) Product Overview

Table 63. Imagination Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Imagination Business Overview

Table 65. Imagination SWOT Analysis

- Table 66. Imagination Recent Developments
- Table 67. Arm Basic Information
- Table 68. Arm Automotive Grade GPU (Graphics Processing Units) Product Overview
- Table 69. Arm Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 70. Arm Business Overview
- Table 71. Arm SWOT Analysis
- Table 72. Arm Recent Developments
- Table 73. NVIDIA Basic Information
- Table 74. NVIDIA Automotive Grade GPU (Graphics Processing Units) Product Overview
- Table 75. NVIDIA Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 76. NVIDIA Business Overview
- Table 77. NVIDIA SWOT Analysis
- Table 78. NVIDIA Recent Developments
- Table 79. AMD Basic Information
- Table 80. AMD Automotive Grade GPU (Graphics Processing Units) Product Overview
- Table 81. AMD Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 82. AMD Business Overview
- Table 83. AMD Recent Developments
- Table 84. Intel Basic Information
- Table 85. Intel Automotive Grade GPU (Graphics Processing Units) Product Overview
- Table 86. Intel Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. Intel Business Overview
- Table 88. Intel Recent Developments
- Table 89. Qualcomm Basic Information
- Table 90. Qualcomm Automotive Grade GPU (Graphics Processing Units) Product Overview
- Table 91. Qualcomm Automotive Grade GPU (Graphics Processing Units) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. Qualcomm Business Overview
- Table 93. Qualcomm Recent Developments
- Table 94. Global Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Region (2026-2033) & (K Units)
- Table 95. Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Region (2026-2033) & (M USD)

Table 96. North America Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Country (2026-2033) & (K Units)

Table 97. North America Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country (2026-2033) & (M USD)

Table 98. Europe Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Country (2026-2033) & (K Units)

Table 99. Europe Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country (2026-2033) & (M USD)

Table 100. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Region (2026-2033) & (K Units)

Table 101. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Region (2026-2033) & (M USD)

Table 102. South America Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Country (2026-2033) & (K Units)

Table 103. South America Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country (2026-2033) & (M USD)

Table 104. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Country (2026-2033) & (Units)

Table 105. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Country (2026-2033) & (M USD)

Table 106. Global Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Type (2026-2033) & (K Units)

Table 107. Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Type (2026-2033) & (M USD)

Table 108. Global Automotive Grade GPU (Graphics Processing Units) Price Forecast by Type (2026-2033) & (USD/Unit)

Table 109. Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) Forecast by Application (2026-2033)

Table 110. Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Application (2026-2033) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Automotive Grade GPU (Graphics Processing Units)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive Grade GPU (Graphics Processing Units) Market Size (M USD), 2024-2033
- Figure 5. Global Automotive Grade GPU (Graphics Processing Units) Market Size (M USD) (2020-2033)
- Figure 6. Global Automotive Grade GPU (Graphics Processing Units) Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automotive Grade GPU (Graphics Processing Units) Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automotive Grade GPU (Graphics Processing Units) Product Life Cycle
- Figure 13. Automotive Grade GPU (Graphics Processing Units) Sales Share by Manufacturers in 2024
- Figure 14. Global Automotive Grade GPU (Graphics Processing Units) Revenue Share by Manufacturers in 2024
- Figure 15. Automotive Grade GPU (Graphics Processing Units) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Automotive Grade GPU (Graphics Processing Units) Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automotive Grade GPU (Graphics Processing Units) Revenue in 2024
- Figure 18. Industry Chain Map of Automotive Grade GPU (Graphics Processing Units)
- Figure 19. Global Automotive Grade GPU (Graphics Processing Units) Market PEST Analysis
- Figure 20. Global Automotive Grade GPU (Graphics Processing Units) Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country

- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Automotive Grade GPU (Graphics Processing Units) Market Share by Type
- Figure 27. Sales Market Share of Automotive Grade GPU (Graphics Processing Units) by Type (2020-2025)
- Figure 28. Sales Market Share of Automotive Grade GPU (Graphics Processing Units) by Type in 2024
- Figure 29. Market Size Share of Automotive Grade GPU (Graphics Processing Units) by Type (2020-2025)
- Figure 30. Market Size Share of Automotive Grade GPU (Graphics Processing Units) by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Automotive Grade GPU (Graphics Processing Units) Market Share by Application
- Figure 33. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Application (2020-2025)
- Figure 34. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Application in 2024
- Figure 35. Global Automotive Grade GPU (Graphics Processing Units) Market Share by Application (2020-2025)
- Figure 36. Global Automotive Grade GPU (Graphics Processing Units) Market Share by Application in 2024
- Figure 37. Global Automotive Grade GPU (Graphics Processing Units) Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Region (2020-2025)
- Figure 39. Global Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Region (2020-2025)
- Figure 40. North America Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Country in 2024
- Figure 43. North America Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Country in 2024

Figure 45. U.S. Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Automotive Grade GPU (Graphics Processing Units) Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Automotive Grade GPU (Graphics Processing Units) Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Automotive Grade GPU (Graphics Processing Units) Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Automotive Grade GPU (Graphics Processing Units) Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Country in 2024

Figure 53. Europe Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Country in 2024

Figure 55. Germany Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Automotive Grade GPU (Graphics Processing Units) Market Size and

Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Region in 2024

Figure 67. Asia Pacific Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Region in 2024

Figure 68. China Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (K Units)

Figure 79. South America Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Country in 2024

Figure 80. South America Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (M USD)

Figure 81. South America Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Country in 2024

Figure 82. Brazil Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Automotive Grade GPU (Graphics Processing Units) Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automotive Grade GPU (Graphics Processing Units) Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automotive Grade GPU (Graphics Processing Units) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automotive Grade GPU (Graphics Processing Units) Production Market Share by Region (2020-2025)

Figure 103. North America Automotive Grade GPU (Graphics Processing Units)

Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automotive Grade GPU (Graphics Processing Units) Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automotive Grade GPU (Graphics Processing Units) Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automotive Grade GPU (Graphics Processing Units) Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Automotive Grade GPU (Graphics Processing Units) Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Automotive Grade GPU (Graphics Processing Units) Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Automotive Grade GPU (Graphics Processing Units) Market Share Forecast by Type (2026-2033)

Figure 111. Global Automotive Grade GPU (Graphics Processing Units) Sales Forecast by Application (2026-2033)

Figure 112. Global Automotive Grade GPU (Graphics Processing Units) Market Share Forecast by Application (2026-2033)

## I would like to order

Product name: Global Automotive Grade GPU (Graphics Processing Units) Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/AB3652BD26C1EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AB3652BD26C1EN.html>