

# Global Automotive Floating-point DSP Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GF096949F026EN.html>

Date: March 2026

Pages: 139

Price: US\$ 2,980.00 (Single User License)

ID: GF096949F026EN

## Abstracts

Automotive Floating-point Digital Signal Processor (DSP) is a high-performance processor specifically designed to handle floating-point arithmetic in real-time applications within automotive systems. These DSPs are essential for processing complex mathematical operations involving real numbers with fractional components, which is critical for advanced automotive applications such as audio processing, sensor fusion, advanced driver assistance systems (ADAS), and multimedia systems.

The global Automotive Floating-point DSP market size was estimated at USD 103.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 7.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Automotive Floating-point DSP market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Automotive Floating-point DSP market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced

understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Automotive Floating-point DSP market.

## **Global Automotive Floating-point DSP Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

TI  
NXP Semiconductors  
Analog Devices  
STMicroelectronics  
onsemi  
Microchip Technology  
Renesas Electronics  
AKM  
Qualcomm

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

Single-core DSPs  
Multi-core DSPs

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

Consumer Electronics  
Automotive  
Others

### **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 Floating-point DSP Market  
Overview of the regional outlook of the Automotive Floating-point DSP 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 Floating-point DSP 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 Floating-point DSP, 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

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

- 1.1 Market Definition and Statistical Scope of Automotive Floating-point DSP
- 1.2 Key Market Segments
  - 1.2.1 Automotive Floating-point DSP Segment by Type
  - 1.2.2 Automotive Floating-point DSP 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 FLOATING-POINT DSP MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Automotive Floating-point DSP Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Automotive Floating-point DSP Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 AUTOMOTIVE FLOATING-POINT DSP MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Automotive Floating-point DSP Product Life Cycle
- 3.3 Global Automotive Floating-point DSP Sales by Manufacturers (2020-2025)
- 3.4 Global Automotive Floating-point DSP Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Automotive Floating-point DSP Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Automotive Floating-point DSP Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Automotive Floating-point DSP Market Competitive Situation and Trends
  - 3.8.1 Automotive Floating-point DSP Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Automotive Floating-point DSP Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 AUTOMOTIVE FLOATING-POINT DSP INDUSTRY CHAIN ANALYSIS**

4.1 Automotive Floating-point DSP 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 FLOATING-POINT DSP 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 Floating-point DSP 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 Floating-point DSP Market

5.7 ESG Ratings of Leading Companies

## **6 AUTOMOTIVE FLOATING-POINT DSP MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automotive Floating-point DSP Sales Market Share by Type (2020-2025)

6.3 Global Automotive Floating-point DSP Market Size by Type (2020-2025)

6.4 Global Automotive Floating-point DSP Price by Type (2020-2025)

## **7 AUTOMOTIVE FLOATING-POINT DSP MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Automotive Floating-point DSP Market Sales by Application (2020-2025)
- 7.3 Global Automotive Floating-point DSP Market Size (M USD) by Application (2020-2025)
- 7.4 Global Automotive Floating-point DSP Sales Growth Rate by Application (2020-2025)

## **8 AUTOMOTIVE FLOATING-POINT DSP MARKET SALES BY REGION**

- 8.1 Global Automotive Floating-point DSP Sales by Region
  - 8.1.1 Global Automotive Floating-point DSP Sales by Region
  - 8.1.2 Global Automotive Floating-point DSP Sales Market Share by Region
- 8.2 Global Automotive Floating-point DSP Market Size by Region
  - 8.2.1 Global Automotive Floating-point DSP Market Size by Region
  - 8.2.2 Global Automotive Floating-point DSP Market Size by Region
- 8.3 North America
  - 8.3.1 North America Automotive Floating-point DSP Sales by Country
  - 8.3.2 North America Automotive Floating-point DSP 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 Floating-point DSP Sales by Country
  - 8.4.2 Europe Automotive Floating-point DSP 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 Floating-point DSP Sales by Region
  - 8.5.2 Asia Pacific Automotive Floating-point DSP 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 Floating-point DSP Sales by Country
  - 8.6.2 South America Automotive Floating-point DSP 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 Floating-point DSP Sales by Region
  - 8.7.2 Middle East and Africa Automotive Floating-point DSP 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 FLOATING-POINT DSP MARKET PRODUCTION BY REGION**

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

9.7.2 China Automotive Floating-point DSP Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 TI

10.1.1 TI Basic Information

10.1.2 TI Automotive Floating-point DSP Product Overview

10.1.3 TI Automotive Floating-point DSP Product Market Performance

10.1.4 TI Business Overview

10.1.5 TI SWOT Analysis

10.1.6 TI Recent Developments

### 10.2 NXP Semiconductors

10.2.1 NXP Semiconductors Basic Information

10.2.2 NXP Semiconductors Automotive Floating-point DSP Product Overview

10.2.3 NXP Semiconductors Automotive Floating-point DSP Product Market

Performance

10.2.4 NXP Semiconductors Business Overview

10.2.5 NXP Semiconductors SWOT Analysis

10.2.6 NXP Semiconductors Recent Developments

### 10.3 Analog Devices

10.3.1 Analog Devices Basic Information

10.3.2 Analog Devices Automotive Floating-point DSP Product Overview

10.3.3 Analog Devices Automotive Floating-point DSP Product Market Performance

10.3.4 Analog Devices Business Overview

10.3.5 Analog Devices SWOT Analysis

10.3.6 Analog Devices Recent Developments

### 10.4 STMicroelectronics

10.4.1 STMicroelectronics Basic Information

10.4.2 STMicroelectronics Automotive Floating-point DSP Product Overview

10.4.3 STMicroelectronics Automotive Floating-point DSP Product Market

Performance

10.4.4 STMicroelectronics Business Overview

10.4.5 STMicroelectronics Recent Developments

### 10.5 onsemi

10.5.1 onsemi Basic Information

10.5.2 onsemi Automotive Floating-point DSP Product Overview

10.5.3 onsemi Automotive Floating-point DSP Product Market Performance

10.5.4 onsemi Business Overview

- 10.5.5 onsemi Recent Developments
- 10.6 Microchip Technology
  - 10.6.1 Microchip Technology Basic Information
  - 10.6.2 Microchip Technology Automotive Floating-point DSP Product Overview
  - 10.6.3 Microchip Technology Automotive Floating-point DSP Product Market Performance
  - 10.6.4 Microchip Technology Business Overview
  - 10.6.5 Microchip Technology Recent Developments
- 10.7 Renesas Electronics
  - 10.7.1 Renesas Electronics Basic Information
  - 10.7.2 Renesas Electronics Automotive Floating-point DSP Product Overview
  - 10.7.3 Renesas Electronics Automotive Floating-point DSP Product Market Performance
  - 10.7.4 Renesas Electronics Business Overview
  - 10.7.5 Renesas Electronics Recent Developments
- 10.8 AKM
  - 10.8.1 AKM Basic Information
  - 10.8.2 AKM Automotive Floating-point DSP Product Overview
  - 10.8.3 AKM Automotive Floating-point DSP Product Market Performance
  - 10.8.4 AKM Business Overview
  - 10.8.5 AKM Recent Developments
- 10.9 Qualcomm
  - 10.9.1 Qualcomm Basic Information
  - 10.9.2 Qualcomm Automotive Floating-point DSP Product Overview
  - 10.9.3 Qualcomm Automotive Floating-point DSP Product Market Performance
  - 10.9.4 Qualcomm Business Overview
  - 10.9.5 Qualcomm Recent Developments

## **11 AUTOMOTIVE FLOATING-POINT DSP MARKET FORECAST BY REGION**

- 11.1 Global Automotive Floating-point DSP Market Size Forecast
- 11.2 Global Automotive Floating-point DSP Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Automotive Floating-point DSP Market Size Forecast by Country
  - 11.2.3 Asia Pacific Automotive Floating-point DSP Market Size Forecast by Region
  - 11.2.4 South America Automotive Floating-point DSP Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Automotive Floating-point DSP by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

### 12.1 Global Automotive Floating-point DSP Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Automotive Floating-point DSP by Type (2026-2035)

12.1.2 Global Automotive Floating-point DSP Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Automotive Floating-point DSP by Type (2026-2035)

### 12.2 Global Automotive Floating-point DSP Market Forecast by Application (2026-2035)

12.2.1 Global Automotive Floating-point DSP Sales (K Units) Forecast by Application

12.2.2 Global Automotive Floating-point DSP Market Size (M USD) Forecast by Application (2026-2035)

## **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. Global Automotive Floating-point DSP Market Size by Type (M USD)
- Table 4. Global Automotive Floating-point DSP Market Size by Application
- Table 5. Automotive Floating-point DSP Market Size Comparison by Region (M USD)
- Table 6. Global Automotive Floating-point DSP Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Automotive Floating-point DSP Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Automotive Floating-point DSP Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Automotive Floating-point DSP Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Floating-point DSP as of 2025)
- Table 11. Global Market Automotive Floating-point DSP Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Automotive Floating-point DSP Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Automotive Floating-point DSP Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Automotive Floating-point DSP Sales by Type (K Units)
- Table 27. Global Automotive Floating-point DSP Market Size by Type (M USD)

Table 28. Global Automotive Floating-point DSP Sales (K Units) by Type (2020-2025)

Table 29. Global Automotive Floating-point DSP Sales Market Share by Type (2020-2025)

Table 30. Global Automotive Floating-point DSP Market Size (M USD) by Type (2020-2025)

Table 31. Global Automotive Floating-point DSP Market Share by Type (2020-2025)

Table 32. Global Automotive Floating-point DSP Price (USD/Unit) by Type (2020-2025)

Table 33. Global Automotive Floating-point DSP Sales (K Units) by Application

Table 34. Global Automotive Floating-point DSP Market Size by Application

Table 35. Global Automotive Floating-point DSP Sales by Application (2020-2025) & (K Units)

Table 36. Global Automotive Floating-point DSP Sales Market Share by Application (2020-2025)

Table 37. Global Automotive Floating-point DSP Market Size by Application (2020-2025) & (M USD)

Table 38. Global Automotive Floating-point DSP Market Share by Application (2020-2025)

Table 39. Global Automotive Floating-point DSP Sales Growth Rate by Application (2020-2025)

Table 40. Global Automotive Floating-point DSP Sales by Region (2020-2025) & (K Units)

Table 41. Global Automotive Floating-point DSP Sales Market Share by Region (2020-2025)

Table 42. Global Automotive Floating-point DSP Market Size by Region (2020-2025) & (M USD)

Table 43. Global Automotive Floating-point DSP Market Size by Region (2020-2025)

Table 44. North America Automotive Floating-point DSP Sales by Country (2020-2025) & (K Units)

Table 45. North America Automotive Floating-point DSP Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Automotive Floating-point DSP Sales by Country (2020-2025) & (K Units)

Table 47. Europe Automotive Floating-point DSP Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Automotive Floating-point DSP Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Automotive Floating-point DSP Market Size by Region (2020-2025) & (M USD)

Table 50. South America Automotive Floating-point DSP Sales by Country (2020-2025)

& (K Units)

Table 51. South America Automotive Floating-point DSP Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Automotive Floating-point DSP Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Automotive Floating-point DSP Market Size by Region (2020-2025) & (M USD)

Table 54. Global Automotive Floating-point DSP Production (K Units) by Region(2020-2025)

Table 55. Global Automotive Floating-point DSP Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Automotive Floating-point DSP Revenue Market Share by Region (2020-2025)

Table 57. Global Automotive Floating-point DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Automotive Floating-point DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Automotive Floating-point DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Automotive Floating-point DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Automotive Floating-point DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. TI Basic Information

Table 63. TI Automotive Floating-point DSP Product Overview

Table 64. TI Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. TI Business Overview

Table 66. TI SWOT Analysis

Table 67. TI Recent Developments

Table 68. NXP Semiconductors Basic Information

Table 69. NXP Semiconductors Automotive Floating-point DSP Product Overview

Table 70. NXP Semiconductors Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. NXP Semiconductors Business Overview

Table 72. NXP Semiconductors SWOT Analysis

Table 73. NXP Semiconductors Recent Developments

Table 74. Analog Devices Basic Information

Table 75. Analog Devices Automotive Floating-point DSP Product Overview

Table 76. Analog Devices Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Analog Devices Business Overview

Table 78. Analog Devices SWOT Analysis

Table 79. Analog Devices Recent Developments

Table 80. STMicroelectronics Basic Information

Table 81. STMicroelectronics Automotive Floating-point DSP Product Overview

Table 82. STMicroelectronics Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. STMicroelectronics Business Overview

Table 84. STMicroelectronics Recent Developments

Table 85. onsemi Basic Information

Table 86. onsemi Automotive Floating-point DSP Product Overview

Table 87. onsemi Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. onsemi Business Overview

Table 89. onsemi Recent Developments

Table 90. Microchip Technology Basic Information

Table 91. Microchip Technology Automotive Floating-point DSP Product Overview

Table 92. Microchip Technology Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Microchip Technology Business Overview

Table 94. Microchip Technology Recent Developments

Table 95. Renesas Electronics Basic Information

Table 96. Renesas Electronics Automotive Floating-point DSP Product Overview

Table 97. Renesas Electronics Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Renesas Electronics Business Overview

Table 99. Renesas Electronics Recent Developments

Table 100. AKM Basic Information

Table 101. AKM Automotive Floating-point DSP Product Overview

Table 102. AKM Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. AKM Business Overview

Table 104. AKM Recent Developments

Table 105. Qualcomm Basic Information

Table 106. Qualcomm Automotive Floating-point DSP Product Overview

Table 107. Qualcomm Automotive Floating-point DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 108. Qualcomm Business Overview
- Table 109. Qualcomm Recent Developments
- Table 110. Global Automotive Floating-point DSP Sales Forecast by Region (2026-2035) & (K Units)
- Table 111. Global Automotive Floating-point DSP Market Size Forecast by Region (2026-2035) & (M USD)
- Table 112. North America Automotive Floating-point DSP Sales Forecast by Country (2026-2035) & (K Units)
- Table 113. North America Automotive Floating-point DSP Market Size Forecast by Country (2026-2035) & (M USD)
- Table 114. Europe Automotive Floating-point DSP Sales Forecast by Country (2026-2035) & (K Units)
- Table 115. Europe Automotive Floating-point DSP Market Size Forecast by Country (2026-2035) & (M USD)
- Table 116. Asia Pacific Automotive Floating-point DSP Sales Forecast by Region (2026-2035) & (K Units)
- Table 117. Asia Pacific Automotive Floating-point DSP Market Size Forecast by Region (2026-2035) & (M USD)
- Table 118. South America Automotive Floating-point DSP Sales Forecast by Country (2026-2035) & (K Units)
- Table 119. South America Automotive Floating-point DSP Market Size Forecast by Country (2026-2035) & (M USD)
- Table 120. Middle East and Africa Automotive Floating-point DSP Sales Forecast by Country (2026-2035) & (Units)
- Table 121. Middle East and Africa Automotive Floating-point DSP Market Size Forecast by Country (2026-2035) & (M USD)
- Table 122. Global Automotive Floating-point DSP Sales Forecast by Type (2026-2035) & (K Units)
- Table 123. Global Automotive Floating-point DSP Market Size Forecast by Type (2026-2035) & (M USD)
- Table 124. Global Automotive Floating-point DSP Price Forecast by Type (2026-2035) & (USD/Unit)
- Table 125. Global Automotive Floating-point DSP Sales (K Units) Forecast by Application (2026-2035)
- Table 126. Global Automotive Floating-point DSP Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Automotive Floating-point DSP
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive Floating-point DSP Market Size (M USD), 2025-2035
- Figure 5. Global Automotive Floating-point DSP Market Size (M USD) (2020-2035)
- Figure 6. Global Automotive Floating-point DSP Sales (K Units) & (2020-2035)
- 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 Floating-point DSP Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automotive Floating-point DSP Product Life Cycle
- Figure 13. Automotive Floating-point DSP Sales Share by Manufacturers in 2025
- Figure 14. Global Automotive Floating-point DSP Revenue Share by Manufacturers in 2025
- Figure 15. Automotive Floating-point DSP Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Automotive Floating-point DSP Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automotive Floating-point DSP Revenue in 2025
- Figure 18. Industry Chain Map of Automotive Floating-point DSP
- Figure 19. Global Automotive Floating-point DSP Market PEST Analysis
- Figure 20. Global Automotive Floating-point DSP 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 Floating-point DSP Market Share by Type
- Figure 27. Sales Market Share of Automotive Floating-point DSP by Type (2020-2025)
- Figure 28. Sales Market Share of Automotive Floating-point DSP by Type in 2025
- Figure 29. Market Share of Automotive Floating-point DSP by Type (2020-2025)
- Figure 30. Market Share of Automotive Floating-point DSP by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Automotive Floating-point DSP Market Share by Application

Figure 33. Global Automotive Floating-point DSP Sales Market Share by Application (2020-2025)

Figure 34. Global Automotive Floating-point DSP Sales Market Share by Application in 2025

Figure 35. Global Automotive Floating-point DSP Market Share by Application (2020-2025)

Figure 36. Global Automotive Floating-point DSP Market Share by Application in 2025

Figure 37. Global Automotive Floating-point DSP Sales Growth Rate by Application (2020-2025)

Figure 38. Global Automotive Floating-point DSP Sales Market Share by Region (2020-2025)

Figure 39. Global Automotive Floating-point DSP Market Size by Region (2020-2025)

Figure 40. North America Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Automotive Floating-point DSP Sales Market Share by Country in 2024

Figure 43. North America Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Automotive Floating-point DSP Market Size by Country in 2024

Figure 45. U.S. Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Automotive Floating-point DSP Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Automotive Floating-point DSP Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Automotive Floating-point DSP Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Automotive Floating-point DSP Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Automotive Floating-point DSP Sales Market Share by Country in 2024

Figure 53. Europe Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Automotive Floating-point DSP Market Size by Country in 2024

Figure 55. Germany Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Automotive Floating-point DSP Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Automotive Floating-point DSP Sales Market Share by Region in 2024

Figure 67. Asia Pacific Automotive Floating-point DSP Market Size by Region in 2024

Figure 68. China Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Automotive Floating-point DSP Sales and Growth Rate (K Units)

Figure 79. South America Automotive Floating-point DSP Sales Market Share by Country in 2024

Figure 80. South America Automotive Floating-point DSP Market Size and Growth Rate (M USD)

Figure 81. South America Automotive Floating-point DSP Market Size by Country in 2024

Figure 82. Brazil Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automotive Floating-point DSP Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automotive Floating-point DSP Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Automotive Floating-point DSP Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Automotive Floating-point DSP Market Size by Region in 2024

Figure 92. Saudi Arabia Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automotive Floating-point DSP Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 94. UAE Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automotive Floating-point DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automotive Floating-point DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automotive Floating-point DSP Production Market Share by Region (2020-2025)

Figure 103. North America Automotive Floating-point DSP Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automotive Floating-point DSP Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automotive Floating-point DSP Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automotive Floating-point DSP Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automotive Floating-point DSP Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Automotive Floating-point DSP Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Automotive Floating-point DSP Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Automotive Floating-point DSP Market Share Forecast by Type (2026-2035)

Figure 111. Global Automotive Floating-point DSP Sales Forecast by Application (2026-2035)

Figure 112. Global Automotive Floating-point DSP Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Automotive Floating-point DSP Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GF096949F026EN.html>

Price: US\$ 2,980.00 (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/GF096949F026EN.html>