

Global Automotive Power Device Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GC241A6DD27FEN.html>

Date: February 2023

Pages: 113

Price: US\$ 3,480.00 (Single User License)

ID: GC241A6DD27FEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Power Device market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

One of the most important components of car electronics systems and they are applied to many systems.

This report is a detailed and comprehensive analysis for global Automotive Power Device market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive Power Device market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Power Device market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Power Device market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Power Device market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Power Device

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Power Device market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Omron Corporation, Robert Bosch GmbH, Infineon Technologies AG, HGM Automotive Electronics and Hitachi, Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Power Device market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Automotive Protected and Intelligent Power Devices

Power Bipolar Transistors

Power Diodes

Power IGBTs (Insulated Gate Bipolar Transistors)

Power Thyristors and Triacs

Market segment by Application

Automotive Power Generation

Switched Mode Power Supply

DC to DC Converters

Traction Inverter

On-board Charger

Others

Major players covered

Omron Corporation

Robert Bosch GmbH

Infineon Technologies AG

HGM Automotive Electronics

Hitachi, Ltd.

Delta Electronics, Inc.

Atotech Deutschland GmbH

TRW Automotive

Continental AG

Intel Corporation

Lear Corporation

Aptiv PLC

Texas Instruments Incorporated

Microchip Technology

Denso Corporation

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Power Device product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Power Device, with price, sales, revenue and global market share of Automotive Power Device from 2018 to 2023.

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

Chapter 4, the Automotive Power Device breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automotive Power Device market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Power Device.

Chapter 14 and 15, to describe Automotive Power Device sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive Power Device

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive Power Device Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Automotive Protected and Intelligent Power Devices

1.3.3 Power Bipolar Transistors

1.3.4 Power Diodes

1.3.5 Power IGBTs (Insulated Gate Bipolar Transistors)

1.3.6 Power Thyristors and Triacs

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive Power Device Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Automotive Power Generation

1.4.3 Switched Mode Power Supply

1.4.4 DC to DC Converters

1.4.5 Traction Inverter

1.4.6 On-board Charger

1.4.7 Others

1.5 Global Automotive Power Device Market Size & Forecast

1.5.1 Global Automotive Power Device Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automotive Power Device Sales Quantity (2018-2029)

1.5.3 Global Automotive Power Device Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Omron Corporation

2.1.1 Omron Corporation Details

2.1.2 Omron Corporation Major Business

2.1.3 Omron Corporation Automotive Power Device Product and Services

2.1.4 Omron Corporation Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Omron Corporation Recent Developments/Updates

2.2 Robert Bosch GmbH

2.2.1 Robert Bosch GmbH Details

- 2.2.2 Robert Bosch GmbH Major Business
- 2.2.3 Robert Bosch GmbH Automotive Power Device Product and Services
- 2.2.4 Robert Bosch GmbH Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Robert Bosch GmbH Recent Developments/Updates
- 2.3 Infineon Technologies AG
 - 2.3.1 Infineon Technologies AG Details
 - 2.3.2 Infineon Technologies AG Major Business
 - 2.3.3 Infineon Technologies AG Automotive Power Device Product and Services
 - 2.3.4 Infineon Technologies AG Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Infineon Technologies AG Recent Developments/Updates
- 2.4 HGM Automotive Electronics
 - 2.4.1 HGM Automotive Electronics Details
 - 2.4.2 HGM Automotive Electronics Major Business
 - 2.4.3 HGM Automotive Electronics Automotive Power Device Product and Services
 - 2.4.4 HGM Automotive Electronics Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 HGM Automotive Electronics Recent Developments/Updates
- 2.5 Hitachi, Ltd.
 - 2.5.1 Hitachi, Ltd. Details
 - 2.5.2 Hitachi, Ltd. Major Business
 - 2.5.3 Hitachi, Ltd. Automotive Power Device Product and Services
 - 2.5.4 Hitachi, Ltd. Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Hitachi, Ltd. Recent Developments/Updates
- 2.6 Delta Electronics, Inc.
 - 2.6.1 Delta Electronics, Inc. Details
 - 2.6.2 Delta Electronics, Inc. Major Business
 - 2.6.3 Delta Electronics, Inc. Automotive Power Device Product and Services
 - 2.6.4 Delta Electronics, Inc. Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Delta Electronics, Inc. Recent Developments/Updates
- 2.7 Atotech Deutschland GmbH
 - 2.7.1 Atotech Deutschland GmbH Details
 - 2.7.2 Atotech Deutschland GmbH Major Business
 - 2.7.3 Atotech Deutschland GmbH Automotive Power Device Product and Services
 - 2.7.4 Atotech Deutschland GmbH Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Atotech Deutschland GmbH Recent Developments/Updates
- 2.8 TRW Automotive
 - 2.8.1 TRW Automotive Details
 - 2.8.2 TRW Automotive Major Business
 - 2.8.3 TRW Automotive Automotive Power Device Product and Services
 - 2.8.4 TRW Automotive Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 TRW Automotive Recent Developments/Updates
- 2.9 Continental AG
 - 2.9.1 Continental AG Details
 - 2.9.2 Continental AG Major Business
 - 2.9.3 Continental AG Automotive Power Device Product and Services
 - 2.9.4 Continental AG Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Continental AG Recent Developments/Updates
- 2.10 Intel Corporation
 - 2.10.1 Intel Corporation Details
 - 2.10.2 Intel Corporation Major Business
 - 2.10.3 Intel Corporation Automotive Power Device Product and Services
 - 2.10.4 Intel Corporation Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Intel Corporation Recent Developments/Updates
- 2.11 Lear Corporation
 - 2.11.1 Lear Corporation Details
 - 2.11.2 Lear Corporation Major Business
 - 2.11.3 Lear Corporation Automotive Power Device Product and Services
 - 2.11.4 Lear Corporation Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Lear Corporation Recent Developments/Updates
- 2.12 Aptiv PLC
 - 2.12.1 Aptiv PLC Details
 - 2.12.2 Aptiv PLC Major Business
 - 2.12.3 Aptiv PLC Automotive Power Device Product and Services
 - 2.12.4 Aptiv PLC Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Aptiv PLC Recent Developments/Updates
- 2.13 Texas Instruments Incorporated
 - 2.13.1 Texas Instruments Incorporated Details
 - 2.13.2 Texas Instruments Incorporated Major Business

2.13.3 Texas Instruments Incorporated Automotive Power Device Product and Services

2.13.4 Texas Instruments Incorporated Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Texas Instruments Incorporated Recent Developments/Updates

2.14 Microchip Technology

2.14.1 Microchip Technology Details

2.14.2 Microchip Technology Major Business

2.14.3 Microchip Technology Automotive Power Device Product and Services

2.14.4 Microchip Technology Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Microchip Technology Recent Developments/Updates

2.15 Denso Corporation

2.15.1 Denso Corporation Details

2.15.2 Denso Corporation Major Business

2.15.3 Denso Corporation Automotive Power Device Product and Services

2.15.4 Denso Corporation Automotive Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Denso Corporation Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE POWER DEVICE BY MANUFACTURER

3.1 Global Automotive Power Device Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automotive Power Device Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Power Device Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Power Device by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automotive Power Device Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Power Device Manufacturer Market Share in 2022

3.5 Automotive Power Device Market: Overall Company Footprint Analysis

3.5.1 Automotive Power Device Market: Region Footprint

3.5.2 Automotive Power Device Market: Company Product Type Footprint

3.5.3 Automotive Power Device Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Automotive Power Device Market Size by Region

4.1.1 Global Automotive Power Device Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Power Device Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Power Device Average Price by Region (2018-2029)

4.2 North America Automotive Power Device Consumption Value (2018-2029)

4.3 Europe Automotive Power Device Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Power Device Consumption Value (2018-2029)

4.5 South America Automotive Power Device Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Power Device Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Power Device Sales Quantity by Type (2018-2029)

5.2 Global Automotive Power Device Consumption Value by Type (2018-2029)

5.3 Global Automotive Power Device Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Power Device Sales Quantity by Application (2018-2029)

6.2 Global Automotive Power Device Consumption Value by Application (2018-2029)

6.3 Global Automotive Power Device Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive Power Device Sales Quantity by Type (2018-2029)

7.2 North America Automotive Power Device Sales Quantity by Application (2018-2029)

7.3 North America Automotive Power Device Market Size by Country

7.3.1 North America Automotive Power Device Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Power Device Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Automotive Power Device Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Power Device Sales Quantity by Application (2018-2029)

8.3 Europe Automotive Power Device Market Size by Country

- 8.3.1 Europe Automotive Power Device Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Automotive Power Device Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Automotive Power Device Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Automotive Power Device Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Automotive Power Device Market Size by Region
 - 9.3.1 Asia-Pacific Automotive Power Device Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Automotive Power Device Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Automotive Power Device Sales Quantity by Type (2018-2029)
- 10.2 South America Automotive Power Device Sales Quantity by Application (2018-2029)
- 10.3 South America Automotive Power Device Market Size by Country
 - 10.3.1 South America Automotive Power Device Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Automotive Power Device Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Power Device Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Automotive Power Device Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Automotive Power Device Market Size by Country
 - 11.3.1 Middle East & Africa Automotive Power Device Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Automotive Power Device Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Automotive Power Device Market Drivers
- 12.2 Automotive Power Device Market Restraints
- 12.3 Automotive Power Device Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Power Device and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Power Device
- 13.3 Automotive Power Device Production Process
- 13.4 Automotive Power Device Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive Power Device Typical Distributors

14.3 Automotive Power Device Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Power Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive Power Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Omron Corporation Basic Information, Manufacturing Base and Competitors

Table 4. Omron Corporation Major Business

Table 5. Omron Corporation Automotive Power Device Product and Services

Table 6. Omron Corporation Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Omron Corporation Recent Developments/Updates

Table 8. Robert Bosch GmbH Basic Information, Manufacturing Base and Competitors

Table 9. Robert Bosch GmbH Major Business

Table 10. Robert Bosch GmbH Automotive Power Device Product and Services

Table 11. Robert Bosch GmbH Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Robert Bosch GmbH Recent Developments/Updates

Table 13. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors

Table 14. Infineon Technologies AG Major Business

Table 15. Infineon Technologies AG Automotive Power Device Product and Services

Table 16. Infineon Technologies AG Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Infineon Technologies AG Recent Developments/Updates

Table 18. HGM Automotive Electronics Basic Information, Manufacturing Base and Competitors

Table 19. HGM Automotive Electronics Major Business

Table 20. HGM Automotive Electronics Automotive Power Device Product and Services

Table 21. HGM Automotive Electronics Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. HGM Automotive Electronics Recent Developments/Updates

Table 23. Hitachi, Ltd. Basic Information, Manufacturing Base and Competitors

Table 24. Hitachi, Ltd. Major Business

Table 25. Hitachi, Ltd. Automotive Power Device Product and Services

Table 26. Hitachi, Ltd. Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Hitachi, Ltd. Recent Developments/Updates

Table 28. Delta Electronics, Inc. Basic Information, Manufacturing Base and Competitors

Table 29. Delta Electronics, Inc. Major Business

Table 30. Delta Electronics, Inc. Automotive Power Device Product and Services

Table 31. Delta Electronics, Inc. Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Delta Electronics, Inc. Recent Developments/Updates

Table 33. Atotech Deutschland GmbH Basic Information, Manufacturing Base and Competitors

Table 34. Atotech Deutschland GmbH Major Business

Table 35. Atotech Deutschland GmbH Automotive Power Device Product and Services

Table 36. Atotech Deutschland GmbH Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Atotech Deutschland GmbH Recent Developments/Updates

Table 38. TRW Automotive Basic Information, Manufacturing Base and Competitors

Table 39. TRW Automotive Major Business

Table 40. TRW Automotive Automotive Power Device Product and Services

Table 41. TRW Automotive Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. TRW Automotive Recent Developments/Updates

Table 43. Continental AG Basic Information, Manufacturing Base and Competitors

Table 44. Continental AG Major Business

Table 45. Continental AG Automotive Power Device Product and Services

Table 46. Continental AG Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Continental AG Recent Developments/Updates

Table 48. Intel Corporation Basic Information, Manufacturing Base and Competitors

Table 49. Intel Corporation Major Business

Table 50. Intel Corporation Automotive Power Device Product and Services

Table 51. Intel Corporation Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Intel Corporation Recent Developments/Updates

Table 53. Lear Corporation Basic Information, Manufacturing Base and Competitors

Table 54. Lear Corporation Major Business

Table 55. Lear Corporation Automotive Power Device Product and Services

Table 56. Lear Corporation Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Lear Corporation Recent Developments/Updates

Table 58. Aptiv PLC Basic Information, Manufacturing Base and Competitors

Table 59. Aptiv PLC Major Business

Table 60. Aptiv PLC Automotive Power Device Product and Services

Table 61. Aptiv PLC Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Aptiv PLC Recent Developments/Updates

Table 63. Texas Instruments Incorporated Basic Information, Manufacturing Base and Competitors

Table 64. Texas Instruments Incorporated Major Business

Table 65. Texas Instruments Incorporated Automotive Power Device Product and Services

Table 66. Texas Instruments Incorporated Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Texas Instruments Incorporated Recent Developments/Updates

Table 68. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 69. Microchip Technology Major Business

Table 70. Microchip Technology Automotive Power Device Product and Services

Table 71. Microchip Technology Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Microchip Technology Recent Developments/Updates

Table 73. Denso Corporation Basic Information, Manufacturing Base and Competitors

Table 74. Denso Corporation Major Business

Table 75. Denso Corporation Automotive Power Device Product and Services

Table 76. Denso Corporation Automotive Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Denso Corporation Recent Developments/Updates

Table 78. Global Automotive Power Device Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global Automotive Power Device Revenue by Manufacturer (2018-2023) &

(USD Million)

Table 80. Global Automotive Power Device Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Automotive Power Device, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Automotive Power Device Production Site of Key Manufacturer

Table 83. Automotive Power Device Market: Company Product Type Footprint

Table 84. Automotive Power Device Market: Company Product Application Footprint

Table 85. Automotive Power Device New Market Entrants and Barriers to Market Entry

Table 86. Automotive Power Device Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Automotive Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 88. Global Automotive Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global Automotive Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Automotive Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Automotive Power Device Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global Automotive Power Device Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global Automotive Power Device Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Automotive Power Device Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Automotive Power Device Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global Automotive Power Device Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Automotive Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global Automotive Power Device Sales Quantity by Application (2024-2029)

& (K Units)

Table 101. Global Automotive Power Device Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Automotive Power Device Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Automotive Power Device Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Automotive Power Device Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Automotive Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Automotive Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Automotive Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Automotive Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Automotive Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Automotive Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe Automotive Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Automotive Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 117. Europe Automotive Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 118. Europe Automotive Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 119. Europe Automotive Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Automotive Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 122. Asia-Pacific Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 123. Asia-Pacific Automotive Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 124. Asia-Pacific Automotive Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 125. Asia-Pacific Automotive Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 126. Asia-Pacific Automotive Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 127. Asia-Pacific Automotive Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Automotive Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 130. South America Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 131. South America Automotive Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 132. South America Automotive Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 133. South America Automotive Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 134. South America Automotive Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 135. South America Automotive Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Automotive Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Automotive Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Automotive Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Automotive Power Device Sales Quantity by

Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Automotive Power Device Sales Quantity by

Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Automotive Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Automotive Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Automotive Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Automotive Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Automotive Power Device Raw Material

Table 146. Key Manufacturers of Automotive Power Device Raw Materials

Table 147. Automotive Power Device Typical Distributors

Table 148. Automotive Power Device Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Power Device Picture

Figure 2. Global Automotive Power Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automotive Power Device Consumption Value Market Share by Type in 2022

Figure 4. Automotive Protected and Intelligent Power Devices Examples

Figure 5. Power Bipolar Transistors Examples

Figure 6. Power Diodes Examples

Figure 7. Power IGBTs (Insulated Gate Bipolar Transistors) Examples

Figure 8. Power Thyristors and Triacs Examples

Figure 9. Global Automotive Power Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Automotive Power Device Consumption Value Market Share by Application in 2022

Figure 11. Automotive Power Generation Examples

Figure 12. Switched Mode Power Supply Examples

Figure 13. DC to DC Converters Examples

Figure 14. Traction Inverter Examples

Figure 15. On-board Charger Examples

Figure 16. Others Examples

Figure 17. Global Automotive Power Device Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 18. Global Automotive Power Device Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 19. Global Automotive Power Device Sales Quantity (2018-2029) & (K Units)

Figure 20. Global Automotive Power Device Average Price (2018-2029) & (US\$/Unit)

Figure 21. Global Automotive Power Device Sales Quantity Market Share by Manufacturer in 2022

Figure 22. Global Automotive Power Device Consumption Value Market Share by Manufacturer in 2022

Figure 23. Producer Shipments of Automotive Power Device by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 24. Top 3 Automotive Power Device Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Top 6 Automotive Power Device Manufacturer (Consumption Value) Market

Share in 2022

Figure 26. Global Automotive Power Device Sales Quantity Market Share by Region (2018-2029)

Figure 27. Global Automotive Power Device Consumption Value Market Share by Region (2018-2029)

Figure 28. North America Automotive Power Device Consumption Value (2018-2029) & (USD Million)

Figure 29. Europe Automotive Power Device Consumption Value (2018-2029) & (USD Million)

Figure 30. Asia-Pacific Automotive Power Device Consumption Value (2018-2029) & (USD Million)

Figure 31. South America Automotive Power Device Consumption Value (2018-2029) & (USD Million)

Figure 32. Middle East & Africa Automotive Power Device Consumption Value (2018-2029) & (USD Million)

Figure 33. Global Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 34. Global Automotive Power Device Consumption Value Market Share by Type (2018-2029)

Figure 35. Global Automotive Power Device Average Price by Type (2018-2029) & (US\$/Unit)

Figure 36. Global Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 37. Global Automotive Power Device Consumption Value Market Share by Application (2018-2029)

Figure 38. Global Automotive Power Device Average Price by Application (2018-2029) & (US\$/Unit)

Figure 39. North America Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 40. North America Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 41. North America Automotive Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 42. North America Automotive Power Device Consumption Value Market Share by Country (2018-2029)

Figure 43. United States Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Canada Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Mexico Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Europe Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 47. Europe Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 48. Europe Automotive Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 49. Europe Automotive Power Device Consumption Value Market Share by Country (2018-2029)

Figure 50. Germany Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. France Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. United Kingdom Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Russia Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Italy Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Asia-Pacific Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 56. Asia-Pacific Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 57. Asia-Pacific Automotive Power Device Sales Quantity Market Share by Region (2018-2029)

Figure 58. Asia-Pacific Automotive Power Device Consumption Value Market Share by Region (2018-2029)

Figure 59. China Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Japan Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Korea Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. India Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Southeast Asia Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Australia Automotive Power Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 65. South America Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 66. South America Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 67. South America Automotive Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 68. South America Automotive Power Device Consumption Value Market Share by Country (2018-2029)

Figure 69. Brazil Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Argentina Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Middle East & Africa Automotive Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 72. Middle East & Africa Automotive Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 73. Middle East & Africa Automotive Power Device Sales Quantity Market Share by Region (2018-2029)

Figure 74. Middle East & Africa Automotive Power Device Consumption Value Market Share by Region (2018-2029)

Figure 75. Turkey Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Egypt Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Saudi Arabia Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. South Africa Automotive Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. Automotive Power Device Market Drivers

Figure 80. Automotive Power Device Market Restraints

Figure 81. Automotive Power Device Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Automotive Power Device in 2022

Figure 84. Manufacturing Process Analysis of Automotive Power Device

Figure 85. Automotive Power Device Industrial Chain

Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global Automotive Power Device Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GC241A6DD27FEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC241A6DD27FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

