+357 96 030922
info@marketpublishers.com

Global Automotive Grade Resistor Market Growth 2025-2031

https://marketpublishers.com/r/G7A100A17C98EN.html
Date: May 2025
Pages: 143
Price: US$ 3,660.00 (Single User License)
ID: G7A100A17C98EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global FIB-SEM System market size is predicted to grow from US$ 644 million in 2025 to US$ 910 million in 2031; it is expected to grow at a CAGR of 5.9% from 2025 to 2031.

The FIB-SEM system is an electron microscope system that integrates focused electron beams and scanning ion beams. Focused ion beams can be used for micro processing of samples, scanning electron beams can be used for micro imaging and 'two-dimensional' characterization analysis of sample surface morphology, and real-time observation of the FIB processing process. Therefore, the FIB-SEM system can achieve fixed-point etching, deposition, cross-sectional cutting, TEM electron microscopy sample preparation, and micro/nano device preparation of samples Circuit repair, 3D structural characterization, etc.

Global key players of FIB-SEM System include Thermo Fisher Scientific Hitachi and Zeiss, etc. The top three players hold a share over 85%. Japan is the largest market. In terms of product type, Ga Ion Source is the largest segment, occupied for a share of 95%, and in terms of application, Material Science has a share about 40 percent.

Analysis of FIB-SEM system market drivers

1. Demand for semiconductor technology iteration

Advanced process node promotion:

+357 96 030922
info@marketpublishers.com

3nm/2nm chip process requires atomic-level defect detection, and FIB-SEM supports nanoscale circuit editing and material composition analysis (such as EDS/EBSD integration) to help improve yield.

3D packaging technology (such as Chiplet) relies on FIB-SEM for through-silicon via (TSV) cross-sectional analysis and interface defect positioning.

Semiconductor material innovation:

The microstructure research of third-generation semiconductors (GaN, SiC) and two-dimensional materials (graphene) requires FIB-SEM to achieve atomic-level resolution imaging (

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Automotive Grade Resistor Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Automotive Grade Resistor by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Automotive Grade Resistor by Country/Region, 2020, 2024 & 2031
2.2 Automotive Grade Resistor Segment by Type
  2.2.1 Thick Film Resistors
  2.2.2 Thin Film Resistors
  2.2.3 Metal Current Sensing Resistors
2.3 Automotive Grade Resistor Sales by Type
  2.3.1 Global Automotive Grade Resistor Sales Market Share by Type (2020-2025)
  2.3.2 Global Automotive Grade Resistor Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Automotive Grade Resistor Sale Price by Type (2020-2025)
2.4 Automotive Grade Resistor Segment by Application
  2.4.1 Body Electronics System
  2.4.2 Power System (ECU, BMS, etc.)
  2.4.3 Infotainment System
  2.4.4 ADAS
  2.4.5 Power Management System
  2.4.6 OBC
  2.4.7 Others
2.5 Automotive Grade Resistor Sales by Application

+357 96 030922
info@marketpublishers.com

2.5.1 Global Automotive Grade Resistor Sale Market Share by Application (2020-2025)
2.5.2 Global Automotive Grade Resistor Revenue and Market Share by Application (2020-2025)
2.5.3 Global Automotive Grade Resistor Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Automotive Grade Resistor Breakdown Data by Company
3.1.1 Global Automotive Grade Resistor Annual Sales by Company (2020-2025)
3.1.2 Global Automotive Grade Resistor Sales Market Share by Company (2020-2025)
3.2 Global Automotive Grade Resistor Annual Revenue by Company (2020-2025)
3.2.1 Global Automotive Grade Resistor Revenue by Company (2020-2025)
3.2.2 Global Automotive Grade Resistor Revenue Market Share by Company (2020-2025)
3.3 Global Automotive Grade Resistor Sale Price by Company
3.4 Key Manufacturers Automotive Grade Resistor Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Automotive Grade Resistor Product Location Distribution
3.4.2 Players Automotive Grade Resistor Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE GRADE RESISTOR BY GEOGRAPHIC REGION

4.1 World Historic Automotive Grade Resistor Market Size by Geographic Region (2020-2025)
4.1.1 Global Automotive Grade Resistor Annual Sales by Geographic Region (2020-2025)
4.1.2 Global Automotive Grade Resistor Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Automotive Grade Resistor Market Size by Country/Region (2020-2025)
4.2.1 Global Automotive Grade Resistor Annual Sales by Country/Region (2020-2025)
4.2.2 Global Automotive Grade Resistor Annual Revenue by Country/Region

+357 96 030922
info@marketpublishers.com

(2020-2025)
4.3 Americas Automotive Grade Resistor Sales Growth
4.4 APAC Automotive Grade Resistor Sales Growth
4.5 Europe Automotive Grade Resistor Sales Growth
4.6 Middle East & Africa Automotive Grade Resistor Sales Growth

5 AMERICAS

5.1 Americas Automotive Grade Resistor Sales by Country
  5.1.1 Americas Automotive Grade Resistor Sales by Country (2020-2025)
  5.1.2 Americas Automotive Grade Resistor Revenue by Country (2020-2025)
5.2 Americas Automotive Grade Resistor Sales by Type (2020-2025)
5.3 Americas Automotive Grade Resistor Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Automotive Grade Resistor Sales by Region
  6.1.1 APAC Automotive Grade Resistor Sales by Region (2020-2025)
  6.1.2 APAC Automotive Grade Resistor Revenue by Region (2020-2025)
6.2 APAC Automotive Grade Resistor Sales by Type (2020-2025)
6.3 APAC Automotive Grade Resistor Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Automotive Grade Resistor by Country
  7.1.1 Europe Automotive Grade Resistor Sales by Country (2020-2025)
  7.1.2 Europe Automotive Grade Resistor Revenue by Country (2020-2025)
7.2 Europe Automotive Grade Resistor Sales by Type (2020-2025)

+357 96 030922
info@marketpublishers.com

7.3 Europe Automotive Grade Resistor Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Grade Resistor by Country
  8.1.1 Middle East & Africa Automotive Grade Resistor Sales by Country (2020-2025)
  8.1.2 Middle East & Africa Automotive Grade Resistor Revenue by Country (2020-2025)
8.2 Middle East & Africa Automotive Grade Resistor Sales by Type (2020-2025)
8.3 Middle East & Africa Automotive Grade Resistor Sales by Application (2020-2025)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

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

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels

+357 96 030922
info@marketpublishers.com

11.2 Automotive Grade Resistor Distributors
11.3 Automotive Grade Resistor Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE GRADE RESISTOR BY GEOGRAPHIC REGION

12.1 Global Automotive Grade Resistor Market Size Forecast by Region
  12.1.1 Global Automotive Grade Resistor Forecast by Region (2026-2031)
  12.1.2 Global Automotive Grade Resistor Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global Automotive Grade Resistor Forecast by Type (2026-2031)
12.7 Global Automotive Grade Resistor Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 YAGEO
  13.1.1 YAGEO Company Information
  13.1.2 YAGEO Automotive Grade Resistor Product Portfolios and Specifications
  13.1.3 YAGEO Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
  13.1.4 YAGEO Main Business Overview
  13.1.5 YAGEO Latest Developments
13.2 UNI-ROYAL
  13.2.1 UNI-ROYAL Company Information
  13.2.2 UNI-ROYAL Automotive Grade Resistor Product Portfolios and Specifications
  13.2.3 UNI-ROYAL Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
  13.2.4 UNI-ROYAL Main Business Overview
  13.2.5 UNI-ROYAL Latest Developments
13.3 TA-I Technology
  13.3.1 TA-I Technology Company Information
  13.3.2 TA-I Technology Automotive Grade Resistor Product Portfolios and Specifications
  13.3.3 TA-I Technology Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

13.3.4 TA-I Technology Main Business Overview
13.3.5 TA-I Technology Latest Developments
13.4 GuangDong FengHua Advanced Technology
13.4.1 GuangDong FengHua Advanced Technology Company Information
13.4.2 GuangDong FengHua Advanced Technology Automotive Grade Resistor Product Portfolios and Specifications
13.4.3 GuangDong FengHua Advanced Technology Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 GuangDong FengHua Advanced Technology Main Business Overview
13.4.5 GuangDong FengHua Advanced Technology Latest Developments
13.5 Cyntec
13.5.1 Cyntec Company Information
13.5.2 Cyntec Automotive Grade Resistor Product Portfolios and Specifications
13.5.3 Cyntec Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Cyntec Main Business Overview
13.5.5 Cyntec Latest Developments
13.6 EVER OHMS
13.6.1 EVER OHMS Company Information
13.6.2 EVER OHMS Automotive Grade Resistor Product Portfolios and Specifications
13.6.3 EVER OHMS Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 EVER OHMS Main Business Overview
13.6.5 EVER OHMS Latest Developments
13.7 Susumu
13.7.1 Susumu Company Information
13.7.2 Susumu Automotive Grade Resistor Product Portfolios and Specifications
13.7.3 Susumu Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 Susumu Main Business Overview
13.7.5 Susumu Latest Developments
13.8 LIZ Electronics
13.8.1 LIZ Electronics Company Information
13.8.2 LIZ Electronics Automotive Grade Resistor Product Portfolios and Specifications
13.8.3 LIZ Electronics Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 LIZ Electronics Main Business Overview
13.8.5 LIZ Electronics Latest Developments

+357 96 030922
info@marketpublishers.com

13.9 Rohm
13.9.1 Rohm Company Information
13.9.2 Rohm Automotive Grade Resistor Product Portfolios and Specifications
13.9.3 Rohm Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Rohm Main Business Overview
13.9.5 Rohm Latest Developments
13.10 Vishay
13.10.1 Vishay Company Information
13.10.2 Vishay Automotive Grade Resistor Product Portfolios and Specifications
13.10.3 Vishay Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Vishay Main Business Overview
13.10.5 Vishay Latest Developments
13.11 Samsung Electro-Mechanics
13.11.1 Samsung Electro-Mechanics Company Information
13.11.2 Samsung Electro-Mechanics Automotive Grade Resistor Product Portfolios and Specifications
13.11.3 Samsung Electro-Mechanics Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 Samsung Electro-Mechanics Main Business Overview
13.11.5 Samsung Electro-Mechanics Latest Developments
13.12 Panasonic
13.12.1 Panasonic Company Information
13.12.2 Panasonic Automotive Grade Resistor Product Portfolios and Specifications
13.12.3 Panasonic Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 Panasonic Main Business Overview
13.12.5 Panasonic Latest Developments
13.13 Isabellenh?tte
13.13.1 Isabellenh?tte Company Information
13.13.2 Isabellenh?tte Automotive Grade Resistor Product Portfolios and Specifications
13.13.3 Isabellenh?tte Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.13.4 Isabellenh?tte Main Business Overview
13.13.5 Isabellenh?tte Latest Developments
13.14 KOA
13.14.1 KOA Company Information

+357 96 030922
info@marketpublishers.com

13.14.2 KOA Automotive Grade Resistor Product Portfolios and Specifications
13.14.3 KOA Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.14.4 KOA Main Business Overview
13.14.5 KOA Latest Developments
13.15 Walsin Technologies Corporation
13.15.1 Walsin Technologies Corporation Company Information
13.15.2 Walsin Technologies Corporation Automotive Grade Resistor Product Portfolios and Specifications
13.15.3 Walsin Technologies Corporation Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.15.4 Walsin Technologies Corporation Main Business Overview
13.15.5 Walsin Technologies Corporation Latest Developments
13.16 Firstohm
13.16.1 Firstohm Company Information
13.16.2 Firstohm Automotive Grade Resistor Product Portfolios and Specifications
13.16.3 Firstohm Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.16.4 Firstohm Main Business Overview
13.16.5 Firstohm Latest Developments
13.17 Juneway Electronics
13.17.1 Juneway Electronics Company Information
13.17.2 Juneway Electronics Automotive Grade Resistor Product Portfolios and Specifications
13.17.3 Juneway Electronics Automotive Grade Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
13.17.4 Juneway Electronics Main Business Overview
13.17.5 Juneway Electronics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Automotive Grade Resistor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Automotive Grade Resistor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Thick Film Resistors
Table 4. Major Players of Thin Film Resistors
Table 5. Major Players of Metal Current Sensing Resistors
Table 6. Global Automotive Grade Resistor Sales by Type (2020-2025) & (Million Pcs)
Table 7. Global Automotive Grade Resistor Sales Market Share by Type (2020-2025)
Table 8. Global Automotive Grade Resistor Revenue by Type (2020-2025) & ($ million)
Table 9. Global Automotive Grade Resistor Revenue Market Share by Type (2020-2025)
Table 10. Global Automotive Grade Resistor Sale Price by Type (2020-2025) & (USD/K Pcs)
Table 11. Global Automotive Grade Resistor Sale by Application (2020-2025) & (Million Pcs)
Table 12. Global Automotive Grade Resistor Sale Market Share by Application (2020-2025)
Table 13. Global Automotive Grade Resistor Revenue by Application (2020-2025) & ($ million)
Table 14. Global Automotive Grade Resistor Revenue Market Share by Application (2020-2025)
Table 15. Global Automotive Grade Resistor Sale Price by Application (2020-2025) & (USD/K Pcs)
Table 16. Global Automotive Grade Resistor Sales by Company (2020-2025) & (Million Pcs)
Table 17. Global Automotive Grade Resistor Sales Market Share by Company (2020-2025)
Table 18. Global Automotive Grade Resistor Revenue by Company (2020-2025) & ($ millions)
Table 19. Global Automotive Grade Resistor Revenue Market Share by Company (2020-2025)
Table 20. Global Automotive Grade Resistor Sale Price by Company (2020-2025) & (USD/K Pcs)
Table 21. Key Manufacturers Automotive Grade Resistor Producing Area Distribution

+357 96 030922
info@marketpublishers.com

and Sales Area
Table 22. Players Automotive Grade Resistor Products Offered
Table 23. Automotive Grade Resistor Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global Automotive Grade Resistor Sales by Geographic Region (2020-2025) & (Million Pcs)
Table 27. Global Automotive Grade Resistor Sales Market Share Geographic Region (2020-2025)
Table 28. Global Automotive Grade Resistor Revenue by Geographic Region (2020-2025) & ($ millions)
Table 29. Global Automotive Grade Resistor Revenue Market Share by Geographic Region (2020-2025)
Table 30. Global Automotive Grade Resistor Sales by Country/Region (2020-2025) & (Million Pcs)
Table 31. Global Automotive Grade Resistor Sales Market Share by Country/Region (2020-2025)
Table 32. Global Automotive Grade Resistor Revenue by Country/Region (2020-2025) & ($ millions)
Table 33. Global Automotive Grade Resistor Revenue Market Share by Country/Region (2020-2025)
Table 34. Americas Automotive Grade Resistor Sales by Country (2020-2025) & (Million Pcs)
Table 35. Americas Automotive Grade Resistor Sales Market Share by Country (2020-2025)
Table 36. Americas Automotive Grade Resistor Revenue by Country (2020-2025) & ($ millions)
Table 37. Americas Automotive Grade Resistor Sales by Type (2020-2025) & (Million Pcs)
Table 38. Americas Automotive Grade Resistor Sales by Application (2020-2025) & (Million Pcs)
Table 39. APAC Automotive Grade Resistor Sales by Region (2020-2025) & (Million Pcs)
Table 40. APAC Automotive Grade Resistor Sales Market Share by Region (2020-2025)
Table 41. APAC Automotive Grade Resistor Revenue by Region (2020-2025) & ($ millions)
Table 42. APAC Automotive Grade Resistor Sales by Type (2020-2025) & (Million Pcs)

+357 96 030922
info@marketpublishers.com

Table 43. APAC Automotive Grade Resistor Sales by Application (2020-2025) & (Million Pcs)
Table 44. Europe Automotive Grade Resistor Sales by Country (2020-2025) & (Million Pcs)
Table 45. Europe Automotive Grade Resistor Revenue by Country (2020-2025) & ($ millions)
Table 46. Europe Automotive Grade Resistor Sales by Type (2020-2025) & (Million Pcs)
Table 47. Europe Automotive Grade Resistor Sales by Application (2020-2025) & (Million Pcs)
Table 48. Middle East & Africa Automotive Grade Resistor Sales by Country (2020-2025) & (Million Pcs)
Table 49. Middle East & Africa Automotive Grade Resistor Revenue Market Share by Country (2020-2025)
Table 50. Middle East & Africa Automotive Grade Resistor Sales by Type (2020-2025) & (Million Pcs)
Table 51. Middle East & Africa Automotive Grade Resistor Sales by Application (2020-2025) & (Million Pcs)
Table 52. Key Market Drivers & Growth Opportunities of Automotive Grade Resistor
Table 53. Key Market Challenges & Risks of Automotive Grade Resistor
Table 54. Key Industry Trends of Automotive Grade Resistor
Table 55. Automotive Grade Resistor Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. Automotive Grade Resistor Distributors List
Table 58. Automotive Grade Resistor Customer List
Table 59. Global Automotive Grade Resistor Sales Forecast by Region (2026-2031) & (Million Pcs)
Table 60. Global Automotive Grade Resistor Revenue Forecast by Region (2026-2031) & ($ millions)
Table 61. Americas Automotive Grade Resistor Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 62. Americas Automotive Grade Resistor Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 63. APAC Automotive Grade Resistor Sales Forecast by Region (2026-2031) & (Million Pcs)
Table 64. APAC Automotive Grade Resistor Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 65. Europe Automotive Grade Resistor Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 66. Europe Automotive Grade Resistor Revenue Forecast by Country

+357 96 030922
info@marketpublishers.com

(2026-2031) & ($ millions)
Table 67. Middle East & Africa Automotive Grade Resistor Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 68. Middle East & Africa Automotive Grade Resistor Revenue Forecast by Country (2026-2031) & ($ millions)
Table 69. Global Automotive Grade Resistor Sales Forecast by Type (2026-2031) & (Million Pcs)
Table 70. Global Automotive Grade Resistor Revenue Forecast by Type (2026-2031) & ($ millions)
Table 71. Global Automotive Grade Resistor Sales Forecast by Application (2026-2031) & (Million Pcs)
Table 72. Global Automotive Grade Resistor Revenue Forecast by Application (2026-2031) & ($ millions)
Table 73. YAGEO Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 74. YAGEO Automotive Grade Resistor Product Portfolios and Specifications
Table 75. YAGEO Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 76. YAGEO Main Business
Table 77. YAGEO Latest Developments
Table 78. UNI-ROYAL Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 79. UNI-ROYAL Automotive Grade Resistor Product Portfolios and Specifications
Table 80. UNI-ROYAL Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 81. UNI-ROYAL Main Business
Table 82. UNI-ROYAL Latest Developments
Table 83. TA-I Technology Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 84. TA-I Technology Automotive Grade Resistor Product Portfolios and Specifications
Table 85. TA-I Technology Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 86. TA-I Technology Main Business
Table 87. TA-I Technology Latest Developments
Table 88. GuangDong FengHua Advanced Technology Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 89. GuangDong FengHua Advanced Technology Automotive Grade Resistor Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 90. GuangDong FengHua Advanced Technology Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 91. GuangDong FengHua Advanced Technology Main Business
Table 92. GuangDong FengHua Advanced Technology Latest Developments
Table 93. Cyntec Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 94. Cyntec Automotive Grade Resistor Product Portfolios and Specifications
Table 95. Cyntec Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 96. Cyntec Main Business
Table 97. Cyntec Latest Developments
Table 98. EVER OHMS Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 99. EVER OHMS Automotive Grade Resistor Product Portfolios and Specifications
Table 100. EVER OHMS Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 101. EVER OHMS Main Business
Table 102. EVER OHMS Latest Developments
Table 103. Susumu Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 104. Susumu Automotive Grade Resistor Product Portfolios and Specifications
Table 105. Susumu Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 106. Susumu Main Business
Table 107. Susumu Latest Developments
Table 108. LIZ Electronics Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 109. LIZ Electronics Automotive Grade Resistor Product Portfolios and Specifications
Table 110. LIZ Electronics Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 111. LIZ Electronics Main Business
Table 112. LIZ Electronics Latest Developments
Table 113. Rohm Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 114. Rohm Automotive Grade Resistor Product Portfolios and Specifications
Table 115. Rohm Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million),

+357 96 030922
info@marketpublishers.com

Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 116. Rohm Main Business
Table 117. Rohm Latest Developments
Table 118. Vishay Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 119. Vishay Automotive Grade Resistor Product Portfolios and Specifications
Table 120. Vishay Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 121. Vishay Main Business
Table 122. Vishay Latest Developments
Table 123. Samsung Electro-Mechanics Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 124. Samsung Electro-Mechanics Automotive Grade Resistor Product Portfolios and Specifications
Table 125. Samsung Electro-Mechanics Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 126. Samsung Electro-Mechanics Main Business
Table 127. Samsung Electro-Mechanics Latest Developments
Table 128. Panasonic Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 129. Panasonic Automotive Grade Resistor Product Portfolios and Specifications
Table 130. Panasonic Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 131. Panasonic Main Business
Table 132. Panasonic Latest Developments
Table 133. Isabellenh?tte Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 134. Isabellenh?tte Automotive Grade Resistor Product Portfolios and Specifications
Table 135. Isabellenh?tte Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 136. Isabellenh?tte Main Business
Table 137. Isabellenh?tte Latest Developments
Table 138. KOA Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 139. KOA Automotive Grade Resistor Product Portfolios and Specifications
Table 140. KOA Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 141. KOA Main Business

+357 96 030922
info@marketpublishers.com

Table 142. KOA Latest Developments
Table 143. Walsin Technologies Corporation Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 144. Walsin Technologies Corporation Automotive Grade Resistor Product Portfolios and Specifications
Table 145. Walsin Technologies Corporation Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 146. Walsin Technologies Corporation Main Business
Table 147. Walsin Technologies Corporation Latest Developments
Table 148. Firstohm Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 149. Firstohm Automotive Grade Resistor Product Portfolios and Specifications
Table 150. Firstohm Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 151. Firstohm Main Business
Table 152. Firstohm Latest Developments
Table 153. Juneway Electronics Basic Information, Automotive Grade Resistor Manufacturing Base, Sales Area and Its Competitors
Table 154. Juneway Electronics Automotive Grade Resistor Product Portfolios and Specifications
Table 155. Juneway Electronics Automotive Grade Resistor Sales (Million Pcs), Revenue ($ Million), Price (USD/K Pcs) and Gross Margin (2020-2025)
Table 156. Juneway Electronics Main Business
Table 157. Juneway Electronics Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Automotive Grade Resistor
Figure 2. Automotive Grade Resistor Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Automotive Grade Resistor Sales Growth Rate 2020-2031 (Million Pcs)
Figure 7. Global Automotive Grade Resistor Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Automotive Grade Resistor Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Automotive Grade Resistor Sales Market Share by Country/Region (2024)
Figure 10. Automotive Grade Resistor Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Thick Film Resistors
Figure 12. Product Picture of Thin Film Resistors
Figure 13. Product Picture of Metal Current Sensing Resistors
Figure 14. Global Automotive Grade Resistor Sales Market Share by Type in 2025
Figure 15. Global Automotive Grade Resistor Revenue Market Share by Type (2020-2025)
Figure 16. Automotive Grade Resistor Consumed in Body Electronics System
Figure 17. Global Automotive Grade Resistor Market: Body Electronics System (2020-2025) & (Million Pcs)
Figure 18. Automotive Grade Resistor Consumed in Power System (ECU, BMS, etc.)
Figure 19. Global Automotive Grade Resistor Market: Power System (ECU, BMS, etc.) (2020-2025) & (Million Pcs)
Figure 20. Automotive Grade Resistor Consumed in Infotainment System
Figure 21. Global Automotive Grade Resistor Market: Infotainment System (2020-2025) & (Million Pcs)
Figure 22. Automotive Grade Resistor Consumed in ADAS
Figure 23. Global Automotive Grade Resistor Market: ADAS (2020-2025) & (Million Pcs)
Figure 24. Automotive Grade Resistor Consumed in Power Management System
Figure 25. Global Automotive Grade Resistor Market: Power Management System (2020-2025) & (Million Pcs)
Figure 26. Automotive Grade Resistor Consumed in OBC
Figure 27. Global Automotive Grade Resistor Market: OBC (2020-2025) & (Million Pcs)

+357 96 030922
info@marketpublishers.com

Figure 28. Automotive Grade Resistor Consumed in Others
Figure 29. Global Automotive Grade Resistor Market: Others (2020-2025) & (Million Pcs)
Figure 30. Global Automotive Grade Resistor Sale Market Share by Application (2024)
Figure 31. Global Automotive Grade Resistor Revenue Market Share by Application in 2025
Figure 32. Automotive Grade Resistor Sales by Company in 2025 (Million Pcs)
Figure 33. Global Automotive Grade Resistor Sales Market Share by Company in 2025
Figure 34. Automotive Grade Resistor Revenue by Company in 2025 ($ millions)
Figure 35. Global Automotive Grade Resistor Revenue Market Share by Company in 2025
Figure 36. Global Automotive Grade Resistor Sales Market Share by Geographic Region (2020-2025)
Figure 37. Global Automotive Grade Resistor Revenue Market Share by Geographic Region in 2025
Figure 38. Americas Automotive Grade Resistor Sales 2020-2025 (Million Pcs)
Figure 39. Americas Automotive Grade Resistor Revenue 2020-2025 ($ millions)
Figure 40. APAC Automotive Grade Resistor Sales 2020-2025 (Million Pcs)
Figure 41. APAC Automotive Grade Resistor Revenue 2020-2025 ($ millions)
Figure 42. Europe Automotive Grade Resistor Sales 2020-2025 (Million Pcs)
Figure 43. Europe Automotive Grade Resistor Revenue 2020-2025 ($ millions)
Figure 44. Middle East & Africa Automotive Grade Resistor Sales 2020-2025 (Million Pcs)
Figure 45. Middle East & Africa Automotive Grade Resistor Revenue 2020-2025 ($ millions)
Figure 46. Americas Automotive Grade Resistor Sales Market Share by Country in 2025
Figure 47. Americas Automotive Grade Resistor Revenue Market Share by Country (2020-2025)
Figure 48. Americas Automotive Grade Resistor Sales Market Share by Type (2020-2025)
Figure 49. Americas Automotive Grade Resistor Sales Market Share by Application (2020-2025)
Figure 50. United States Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 51. Canada Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 52. Mexico Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 53. Brazil Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 54. APAC Automotive Grade Resistor Sales Market Share by Region in 2025
Figure 55. APAC Automotive Grade Resistor Revenue Market Share by Region

+357 96 030922
info@marketpublishers.com

(2020-2025)
Figure 56. APAC Automotive Grade Resistor Sales Market Share by Type (2020-2025)
Figure 57. APAC Automotive Grade Resistor Sales Market Share by Application (2020-2025)
Figure 58. China Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 59. Japan Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 60. South Korea Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 61. Southeast Asia Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 62. India Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 63. Australia Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 64. China Taiwan Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 65. Europe Automotive Grade Resistor Sales Market Share by Country in 2025
Figure 66. Europe Automotive Grade Resistor Revenue Market Share by Country (2020-2025)
Figure 67. Europe Automotive Grade Resistor Sales Market Share by Type (2020-2025)
Figure 68. Europe Automotive Grade Resistor Sales Market Share by Application (2020-2025)
Figure 69. Germany Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 70. France Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 71. UK Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 72. Italy Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 73. Russia Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 74. Middle East & Africa Automotive Grade Resistor Sales Market Share by Country (2020-2025)
Figure 75. Middle East & Africa Automotive Grade Resistor Sales Market Share by Type (2020-2025)
Figure 76. Middle East & Africa Automotive Grade Resistor Sales Market Share by Application (2020-2025)
Figure 77. Egypt Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 78. South Africa Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 79. Israel Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 80. Turkey Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)
Figure 81. GCC Countries Automotive Grade Resistor Revenue Growth 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 82. Manufacturing Cost Structure Analysis of Automotive Grade Resistor in 2025
Figure 83. Manufacturing Process Analysis of Automotive Grade Resistor
Figure 84. Industry Chain Structure of Automotive Grade Resistor
Figure 85. Channels of Distribution
Figure 86. Global Automotive Grade Resistor Sales Market Forecast by Region (2026-2031)
Figure 87. Global Automotive Grade Resistor Revenue Market Share Forecast by Region (2026-2031)
Figure 88. Global Automotive Grade Resistor Sales Market Share Forecast by Type (2026-2031)
Figure 89. Global Automotive Grade Resistor Revenue Market Share Forecast by Type (2026-2031)
Figure 90. Global Automotive Grade Resistor Sales Market Share Forecast by Application (2026-2031)
Figure 91. Global Automotive Grade Resistor Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Automotive Grade Resistor Market Growth 2025-2031
Product link: https://marketpublishers.com/r/G7A100A17C98EN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G7A100A17C98EN.html