

Global Automotive Carbon Dioxide Compressor Market Growth 2026-2032

<https://marketpublishers.com/r/G81A9492BF6CEN.html>

Date: August 2026

Pages: 115

Price: US\$ 3,660.00 (Single User License)

ID: G81A9492BF6CEN

Abstracts

The global Automotive Carbon Dioxide Compressor market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Automotive carbon dioxide compressor refers to the compressor used in automobile air conditioning systems to compress and circulate refrigerant to achieve the refrigeration effect of the air conditioning system. Carbon dioxide (CO₂) has gained attention in automotive air conditioning in recent years because it is an environmentally friendly refrigerant with relatively little impact on the atmospheric ozone layer and global warming.

United States market for Automotive Carbon Dioxide Compressor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Automotive Carbon Dioxide Compressor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Automotive Carbon Dioxide Compressor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Automotive Carbon Dioxide Compressor players cover Midea Welling, Hanon Systems, Valeo, Sanden, DORIN, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

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

This Insight Report provides a comprehensive analysis of the global Automotive Carbon Dioxide Compressor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Carbon Dioxide Compressor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Carbon Dioxide Compressor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Carbon Dioxide Compressor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Carbon Dioxide Compressor.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Carbon Dioxide Compressor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Rotor Type

Screw Type

Vortex Type

Piston Type

Others

Segmentation by Application:

Commercial Vehicles

Passenger Car

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Midea Welling

Hanon Systems

Valeo

Sanden

DORIN

SRMTEC

OBRIST Engineering GmbH

Panasonic

Mitsubishi Heavy Industries. LTD

Bitzer

MAHLE

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Carbon Dioxide Compressor market?

What factors are driving Automotive Carbon Dioxide Compressor market growth, globally and by region?

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

How do Automotive Carbon Dioxide Compressor market opportunities vary by end market size?

How does Automotive Carbon Dioxide Compressor break out by Type, by Application?

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 Carbon Dioxide Compressor Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Automotive Carbon Dioxide Compressor by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Automotive Carbon Dioxide Compressor by Country/Region, 2021, 2025 & 2032

2.2 Automotive Carbon Dioxide Compressor Segment by Type

- 2.2.1 Rotor Type
- 2.2.2 Screw Type
- 2.2.3 Vortex Type
- 2.2.4 Piston Type
- 2.2.5 Others
- 2.2.6 Automotive Carbon Dioxide Compressor Sales by Type
 - 2.2.6.1 Global Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global Automotive Carbon Dioxide Compressor Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global Automotive Carbon Dioxide Compressor Sale Price by Type (2021-2026)

2.3 Automotive Carbon Dioxide Compressor Segment by Application

- 2.3.1 Commercial Vehicles
- 2.3.2 Passenger Car
- 2.3.3 Automotive Carbon Dioxide Compressor Sales by Application
 - 2.3.3.1 Global Automotive Carbon Dioxide Compressor Sale Market Share by

Application (2021-2026)

2.3.3.2 Global Automotive Carbon Dioxide Compressor Revenue and Market Share by Application (2021-2026)

2.3.3.3 Global Automotive Carbon Dioxide Compressor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Carbon Dioxide Compressor Breakdown Data by Company

3.1.1 Global Automotive Carbon Dioxide Compressor Annual Sales by Company (2021-2026)

3.1.2 Global Automotive Carbon Dioxide Compressor Sales Market Share by Company (2021-2026)

3.2 Global Automotive Carbon Dioxide Compressor Annual Revenue by Company (2021-2026)

3.2.1 Global Automotive Carbon Dioxide Compressor Revenue by Company (2021-2026)

3.2.2 Global Automotive Carbon Dioxide Compressor Revenue Market Share by Company (2021-2026)

3.3 Global Automotive Carbon Dioxide Compressor Sale Price by Company

3.4 Key Manufacturers Automotive Carbon Dioxide Compressor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automotive Carbon Dioxide Compressor Product Location Distribution

3.4.2 Players Automotive Carbon Dioxide Compressor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE CARBON DIOXIDE COMPRESSOR BY GEOGRAPHIC REGION

4.1 World Historic Automotive Carbon Dioxide Compressor Market Size by Geographic Region (2021-2026)

4.1.1 Global Automotive Carbon Dioxide Compressor Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Automotive Carbon Dioxide Compressor Annual Revenue by Geographic

Region (2021-2026)

4.2 World Historic Automotive Carbon Dioxide Compressor Market Size by

Country/Region (2021-2026)

4.2.1 Global Automotive Carbon Dioxide Compressor Annual Sales by Country/Region (2021-2026)

4.2.2 Global Automotive Carbon Dioxide Compressor Annual Revenue by Country/Region (2021-2026)

4.3 Americas Automotive Carbon Dioxide Compressor Sales Growth

4.4 APAC Automotive Carbon Dioxide Compressor Sales Growth

4.5 Europe Automotive Carbon Dioxide Compressor Sales Growth

4.6 Middle East & Africa Automotive Carbon Dioxide Compressor Sales Growth

5 AMERICAS

5.1 Americas Automotive Carbon Dioxide Compressor Sales by Country

5.1.1 Americas Automotive Carbon Dioxide Compressor Sales by Country (2021-2026)

5.1.2 Americas Automotive Carbon Dioxide Compressor Revenue by Country (2021-2026)

5.2 Americas Automotive Carbon Dioxide Compressor Sales by Type (2021-2026)

5.3 Americas Automotive Carbon Dioxide Compressor Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Carbon Dioxide Compressor Sales by Region

6.1.1 APAC Automotive Carbon Dioxide Compressor Sales by Region (2021-2026)

6.1.2 APAC Automotive Carbon Dioxide Compressor Revenue by Region (2021-2026)

6.2 APAC Automotive Carbon Dioxide Compressor Sales by Type (2021-2026)

6.3 APAC Automotive Carbon Dioxide Compressor Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Automotive Carbon Dioxide Compressor by Country

7.1.1 Europe Automotive Carbon Dioxide Compressor Sales by Country (2021-2026)

7.1.2 Europe Automotive Carbon Dioxide Compressor Revenue by Country
(2021-2026)

7.2 Europe Automotive Carbon Dioxide Compressor Sales by Type (2021-2026)

7.3 Europe Automotive Carbon Dioxide Compressor Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Carbon Dioxide Compressor by Country

8.1.1 Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Country
(2021-2026)

8.1.2 Middle East & Africa Automotive Carbon Dioxide Compressor Revenue by
Country (2021-2026)

8.2 Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Type
(2021-2026)

8.3 Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Application
(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automotive Carbon Dioxide Compressor

10.3 Manufacturing Process Analysis of Automotive Carbon Dioxide Compressor

10.4 Industry Chain Structure of Automotive Carbon Dioxide Compressor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive Carbon Dioxide Compressor Distributors

11.3 Automotive Carbon Dioxide Compressor Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE CARBON DIOXIDE COMPRESSOR BY GEOGRAPHIC REGION

12.1 Global Automotive Carbon Dioxide Compressor Market Size Forecast by Region

12.1.1 Global Automotive Carbon Dioxide Compressor Forecast by Region
(2027-2032)

12.1.2 Global Automotive Carbon Dioxide Compressor Annual Revenue Forecast by
Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Automotive Carbon Dioxide Compressor Forecast by Type (2027-2032)

12.7 Global Automotive Carbon Dioxide Compressor Forecast by Application
(2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Midea Welling

13.1.1 Midea Welling Company Information

13.1.2 Midea Welling Automotive Carbon Dioxide Compressor Product Portfolios and
Specifications

13.1.3 Midea Welling Automotive Carbon Dioxide Compressor Sales, Revenue, Price

and Gross Margin (2021-2026)

13.1.4 Midea Welling Main Business Overview

13.1.5 Midea Welling Latest Developments

13.2 Hanon Systems

13.2.1 Hanon Systems Company Information

13.2.2 Hanon Systems Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.2.3 Hanon Systems Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Hanon Systems Main Business Overview

13.2.5 Hanon Systems Latest Developments

13.3 Valeo

13.3.1 Valeo Company Information

13.3.2 Valeo Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.3.3 Valeo Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Valeo Main Business Overview

13.3.5 Valeo Latest Developments

13.4 Sanden

13.4.1 Sanden Company Information

13.4.2 Sanden Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.4.3 Sanden Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Sanden Main Business Overview

13.4.5 Sanden Latest Developments

13.5 DORIN

13.5.1 DORIN Company Information

13.5.2 DORIN Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.5.3 DORIN Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 DORIN Main Business Overview

13.5.5 DORIN Latest Developments

13.6 SRMTEC

13.6.1 SRMTEC Company Information

13.6.2 SRMTEC Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.6.3 SRMTEC Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 SRMTEC Main Business Overview

13.6.5 SRMTEC Latest Developments

13.7 OBRIST Engineering GmbH

13.7.1 OBRIST Engineering GmbH Company Information

13.7.2 OBRIST Engineering GmbH Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.7.3 OBRIST Engineering GmbH Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 OBRIST Engineering GmbH Main Business Overview

13.7.5 OBRIST Engineering GmbH Latest Developments

13.8 Panasonic

13.8.1 Panasonic Company Information

13.8.2 Panasonic Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.8.3 Panasonic Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Panasonic Main Business Overview

13.8.5 Panasonic Latest Developments

13.9 Mitsubishi Heavy Industries. LTD

13.9.1 Mitsubishi Heavy Industries. LTD Company Information

13.9.2 Mitsubishi Heavy Industries. LTD Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.9.3 Mitsubishi Heavy Industries. LTD Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Mitsubishi Heavy Industries. LTD Main Business Overview

13.9.5 Mitsubishi Heavy Industries. LTD Latest Developments

13.10 Bitzer

13.10.1 Bitzer Company Information

13.10.2 Bitzer Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

13.10.3 Bitzer Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Bitzer Main Business Overview

13.10.5 Bitzer Latest Developments

13.11 MAHLE

13.11.1 MAHLE Company Information

13.11.2 MAHLE Automotive Carbon Dioxide Compressor Product Portfolios and

Specifications

13.11.3 MAHLE Automotive Carbon Dioxide Compressor Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 MAHLE Main Business Overview

13.11.5 MAHLE Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Carbon Dioxide Compressor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive Carbon Dioxide Compressor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Rotor Type

Table 4. Major Players of Screw Type

Table 5. Major Players of Vortex Type

Table 6. Major Players of Piston Type

Table 7. Major Players of Others

Table 8. Global Automotive Carbon Dioxide Compressor Sales by Type (2021-2026) & (K Units)

Table 9. Global Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)

Table 10. Global Automotive Carbon Dioxide Compressor Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Type (2021-2026)

Table 12. Global Automotive Carbon Dioxide Compressor Sale Price by Type (2021-2026) & (US\$/Unit)

Table 13. Global Automotive Carbon Dioxide Compressor Sale by Application (2021-2026) & (K Units)

Table 14. Global Automotive Carbon Dioxide Compressor Sale Market Share by Application (2021-2026)

Table 15. Global Automotive Carbon Dioxide Compressor Revenue by Application (2021-2026) & (\$ million)

Table 16. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Application (2021-2026)

Table 17. Global Automotive Carbon Dioxide Compressor Sale Price by Application (2021-2026) & (US\$/Unit)

Table 18. Global Automotive Carbon Dioxide Compressor Sales by Company (2021-2026) & (K Units)

Table 19. Global Automotive Carbon Dioxide Compressor Sales Market Share by Company (2021-2026)

Table 20. Global Automotive Carbon Dioxide Compressor Revenue by Company (2021-2026) & (\$ millions)

Table 21. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Company (2021-2026)

Table 22. Global Automotive Carbon Dioxide Compressor Sale Price by Company (2021-2026) & (US\$/Unit)

Table 23. Key Manufacturers Automotive Carbon Dioxide Compressor Producing Area Distribution and Sales Area

Table 24. Players Automotive Carbon Dioxide Compressor Products Offered

Table 25. Automotive Carbon Dioxide Compressor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Automotive Carbon Dioxide Compressor Sales by Geographic Region (2021-2026) & (K Units)

Table 29. Global Automotive Carbon Dioxide Compressor Sales Market Share Geographic Region (2021-2026)

Table 30. Global Automotive Carbon Dioxide Compressor Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 31. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Geographic Region (2021-2026)

Table 32. Global Automotive Carbon Dioxide Compressor Sales by Country/Region (2021-2026) & (K Units)

Table 33. Global Automotive Carbon Dioxide Compressor Sales Market Share by Country/Region (2021-2026)

Table 34. Global Automotive Carbon Dioxide Compressor Revenue by Country/Region (2021-2026) & (\$ millions)

Table 35. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Country/Region (2021-2026)

Table 36. Americas Automotive Carbon Dioxide Compressor Sales by Country (2021-2026) & (K Units)

Table 37. Americas Automotive Carbon Dioxide Compressor Sales Market Share by Country (2021-2026)

Table 38. Americas Automotive Carbon Dioxide Compressor Revenue by Country (2021-2026) & (\$ millions)

Table 39. Americas Automotive Carbon Dioxide Compressor Sales by Type (2021-2026) & (K Units)

Table 40. Americas Automotive Carbon Dioxide Compressor Sales by Application (2021-2026) & (K Units)

Table 41. APAC Automotive Carbon Dioxide Compressor Sales by Region (2021-2026) & (K Units)

Table 42. APAC Automotive Carbon Dioxide Compressor Sales Market Share by Region (2021-2026)

Table 43. APAC Automotive Carbon Dioxide Compressor Revenue by Region (2021-2026) & (\$ millions)

Table 44. APAC Automotive Carbon Dioxide Compressor Sales by Type (2021-2026) & (K Units)

Table 45. APAC Automotive Carbon Dioxide Compressor Sales by Application (2021-2026) & (K Units)

Table 46. Europe Automotive Carbon Dioxide Compressor Sales by Country (2021-2026) & (K Units)

Table 47. Europe Automotive Carbon Dioxide Compressor Revenue by Country (2021-2026) & (\$ millions)

Table 48. Europe Automotive Carbon Dioxide Compressor Sales by Type (2021-2026) & (K Units)

Table 49. Europe Automotive Carbon Dioxide Compressor Sales by Application (2021-2026) & (K Units)

Table 50. Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Country (2021-2026) & (K Units)

Table 51. Middle East & Africa Automotive Carbon Dioxide Compressor Revenue Market Share by Country (2021-2026)

Table 52. Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Type (2021-2026) & (K Units)

Table 53. Middle East & Africa Automotive Carbon Dioxide Compressor Sales by Application (2021-2026) & (K Units)

Table 54. Key Market Drivers & Growth Opportunities of Automotive Carbon Dioxide Compressor

Table 55. Key Market Challenges & Risks of Automotive Carbon Dioxide Compressor

Table 56. Key Industry Trends of Automotive Carbon Dioxide Compressor

Table 57. Automotive Carbon Dioxide Compressor Raw Material

Table 58. Key Suppliers of Raw Materials

Table 59. Automotive Carbon Dioxide Compressor Distributors List

Table 60. Automotive Carbon Dioxide Compressor Customer List

Table 61. Global Automotive Carbon Dioxide Compressor Sales Forecast by Region (2027-2032) & (K Units)

Table 62. Global Automotive Carbon Dioxide Compressor Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 63. Americas Automotive Carbon Dioxide Compressor Sales Forecast by Country (2027-2032) & (K Units)

Table 64. Americas Automotive Carbon Dioxide Compressor Annual Revenue Forecast

by Country (2027-2032) & (\$ millions)

Table 65. APAC Automotive Carbon Dioxide Compressor Sales Forecast by Region (2027-2032) & (K Units)

Table 66. APAC Automotive Carbon Dioxide Compressor Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 67. Europe Automotive Carbon Dioxide Compressor Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Europe Automotive Carbon Dioxide Compressor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Middle East & Africa Automotive Carbon Dioxide Compressor Sales Forecast by Country (2027-2032) & (K Units)

Table 70. Middle East & Africa Automotive Carbon Dioxide Compressor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 71. Global Automotive Carbon Dioxide Compressor Sales Forecast by Type (2027-2032) & (K Units)

Table 72. Global Automotive Carbon Dioxide Compressor Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 73. Global Automotive Carbon Dioxide Compressor Sales Forecast by Application (2027-2032) & (K Units)

Table 74. Global Automotive Carbon Dioxide Compressor Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 75. Midea Welling Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 76. Midea Welling Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 77. Midea Welling Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 78. Midea Welling Main Business

Table 79. Midea Welling Latest Developments

Table 80. Hanon Systems Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 81. Hanon Systems Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 82. Hanon Systems Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 83. Hanon Systems Main Business

Table 84. Hanon Systems Latest Developments

Table 85. Valeo Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 86. Valeo Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 87. Valeo Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 88. Valeo Main Business

Table 89. Valeo Latest Developments

Table 90. Sanden Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 91. Sanden Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 92. Sanden Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 93. Sanden Main Business

Table 94. Sanden Latest Developments

Table 95. DORIN Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 96. DORIN Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 97. DORIN Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. DORIN Main Business

Table 99. DORIN Latest Developments

Table 100. SRMTEC Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 101. SRMTEC Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 102. SRMTEC Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. SRMTEC Main Business

Table 104. SRMTEC Latest Developments

Table 105. OBRIST Engineering GmbH Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 106. OBRIST Engineering GmbH Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 107. OBRIST Engineering GmbH Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. OBRIST Engineering GmbH Main Business

Table 109. OBRIST Engineering GmbH Latest Developments

Table 110. Panasonic Basic Information, Automotive Carbon Dioxide Compressor

Manufacturing Base, Sales Area and Its Competitors

Table 111. Panasonic Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 112. Panasonic Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Panasonic Main Business

Table 114. Panasonic Latest Developments

Table 115. Mitsubishi Heavy Industries. LTD Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 116. Mitsubishi Heavy Industries. LTD Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 117. Mitsubishi Heavy Industries. LTD Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Mitsubishi Heavy Industries. LTD Main Business

Table 119. Mitsubishi Heavy Industries. LTD Latest Developments

Table 120. Bitzer Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 121. Bitzer Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 122. Bitzer Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. Bitzer Main Business

Table 124. Bitzer Latest Developments

Table 125. MAHLE Basic Information, Automotive Carbon Dioxide Compressor Manufacturing Base, Sales Area and Its Competitors

Table 126. MAHLE Automotive Carbon Dioxide Compressor Product Portfolios and Specifications

Table 127. MAHLE Automotive Carbon Dioxide Compressor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. MAHLE Main Business

Table 129. MAHLE Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automotive Carbon Dioxide Compressor
- Figure 2. Automotive Carbon Dioxide Compressor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Carbon Dioxide Compressor Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Automotive Carbon Dioxide Compressor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Automotive Carbon Dioxide Compressor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Automotive Carbon Dioxide Compressor Sales Market Share by Country/Region (2025)
- Figure 10. Automotive Carbon Dioxide Compressor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Rotor Type
- Figure 12. Product Picture of Screw Type
- Figure 13. Product Picture of Vortex Type
- Figure 14. Product Picture of Piston Type
- Figure 15. Product Picture of Others
- Figure 16. Global Automotive Carbon Dioxide Compressor Sales Market Share by Type in 2026
- Figure 17. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Type (2021-2026)
- Figure 18. Automotive Carbon Dioxide Compressor Consumed in Commercial Vehicles
- Figure 19. Global Automotive Carbon Dioxide Compressor Market: Commercial Vehicles (2021-2026) & (K Units)
- Figure 20. Automotive Carbon Dioxide Compressor Consumed in Passenger Car
- Figure 21. Global Automotive Carbon Dioxide Compressor Market: Passenger Car (2021-2026) & (K Units)
- Figure 22. Global Automotive Carbon Dioxide Compressor Sale Market Share by Application (2025)
- Figure 23. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Application in 2026
- Figure 24. Automotive Carbon Dioxide Compressor Sales by Company in 2026 (K

Units)

Figure 25. Global Automotive Carbon Dioxide Compressor Sales Market Share by Company in 2026

Figure 26. Automotive Carbon Dioxide Compressor Revenue by Company in 2026 (\$ millions)

Figure 27. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Company in 2026

Figure 28. Global Automotive Carbon Dioxide Compressor Sales Market Share by Geographic Region (2021-2026)

Figure 29. Global Automotive Carbon Dioxide Compressor Revenue Market Share by Geographic Region in 2026

Figure 30. Americas Automotive Carbon Dioxide Compressor Sales 2021-2026 (K Units)

Figure 31. Americas Automotive Carbon Dioxide Compressor Revenue 2021-2026 (\$ millions)

Figure 32. APAC Automotive Carbon Dioxide Compressor Sales 2021-2026 (K Units)

Figure 33. APAC Automotive Carbon Dioxide Compressor Revenue 2021-2026 (\$ millions)

Figure 34. Europe Automotive Carbon Dioxide Compressor Sales 2021-2026 (K Units)

Figure 35. Europe Automotive Carbon Dioxide Compressor Revenue 2021-2026 (\$ millions)

Figure 36. Middle East & Africa Automotive Carbon Dioxide Compressor Sales 2021-2026 (K Units)

Figure 37. Middle East & Africa Automotive Carbon Dioxide Compressor Revenue 2021-2026 (\$ millions)

Figure 38. Americas Automotive Carbon Dioxide Compressor Sales Market Share by Country in 2026

Figure 39. Americas Automotive Carbon Dioxide Compressor Revenue Market Share by Country (2021-2026)

Figure 40. Americas Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)

Figure 41. Americas Automotive Carbon Dioxide Compressor Sales Market Share by Application (2021-2026)

Figure 42. United States Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 43. Canada Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 44. Mexico Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 45. Brazil Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 46. APAC Automotive Carbon Dioxide Compressor Sales Market Share by Region in 2026

Figure 47. APAC Automotive Carbon Dioxide Compressor Revenue Market Share by Region (2021-2026)

Figure 48. APAC Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)

Figure 49. APAC Automotive Carbon Dioxide Compressor Sales Market Share by Application (2021-2026)

Figure 50. China Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 51. Japan Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 52. South Korea Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 53. Southeast Asia Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 54. India Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 55. Australia Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 56. China Taiwan Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 57. Europe Automotive Carbon Dioxide Compressor Sales Market Share by Country in 2026

Figure 58. Europe Automotive Carbon Dioxide Compressor Revenue Market Share by Country (2021-2026)

Figure 59. Europe Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)

Figure 60. Europe Automotive Carbon Dioxide Compressor Sales Market Share by Application (2021-2026)

Figure 61. Germany Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 62. France Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 63. UK Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 64. Italy Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$

millions)

Figure 65. Russia Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 66. Middle East & Africa Automotive Carbon Dioxide Compressor Sales Market Share by Country (2021-2026)

Figure 67. Middle East & Africa Automotive Carbon Dioxide Compressor Sales Market Share by Type (2021-2026)

Figure 68. Middle East & Africa Automotive Carbon Dioxide Compressor Sales Market Share by Application (2021-2026)

Figure 69. Egypt Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Africa Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 71. Israel Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 72. Turkey Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 73. GCC Countries Automotive Carbon Dioxide Compressor Revenue Growth 2021-2026 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Automotive Carbon Dioxide Compressor in 2026

Figure 75. Manufacturing Process Analysis of Automotive Carbon Dioxide Compressor

Figure 76. Industry Chain Structure of Automotive Carbon Dioxide Compressor

Figure 77. Channels of Distribution

Figure 78. Global Automotive Carbon Dioxide Compressor Sales Market Forecast by Region (2027-2032)

Figure 79. Global Automotive Carbon Dioxide Compressor Revenue Market Share Forecast by Region (2027-2032)

Figure 80. Global Automotive Carbon Dioxide Compressor Sales Market Share Forecast by Type (2027-2032)

Figure 81. Global Automotive Carbon Dioxide Compressor Revenue Market Share Forecast by Type (2027-2032)

Figure 82. Global Automotive Carbon Dioxide Compressor Sales Market Share Forecast by Application (2027-2032)

Figure 83. Global Automotive Carbon Dioxide Compressor Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Automotive Carbon Dioxide Compressor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G81A9492BF6CEN.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/G81A9492BF6CEN.html>