

Global Automotive Hydrogen Storage Systems Market Growth 2026-2032

<https://marketpublishers.com/r/GDE66D231F91EN.html>

Date: May 2026

Pages: 108

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

ID: GDE66D231F91EN

Abstracts

The global Automotive Hydrogen Storage Systems market size is predicted to grow from US\$ 309 million in 2025 to US\$ 731 million in 2032; it is expected to grow at a CAGR of 14.8% from 2026 to 2032.

Automotive hydrogen storage systems are the high-pressure containment units and management architectures that enable fuel cell electric vehicles (FCEVs) to carry sufficient fuel for long-range travel. Unlike traditional fuel tanks, these systems must store gaseous hydrogen at extreme pressures—typically 700 bar (approx. 10,000 psi)—to achieve an energy density comparable to liquid fuels. The standard for passenger vehicles has converged on Type IV composite cylinders, which utilize a plastic liner reinforced with high-strength carbon fiber to minimize weight while maximizing structural integrity. Beyond the tank itself, the system includes integrated pressure regulators, thermal sensors, and high-speed refueling nozzles that allow for a full tank in under five minutes. As the automotive industry pushes toward zero-emission targets in 2026, these storage systems are evolving from niche components into standardized modules for heavy-duty trucking and luxury passenger vehicles, offering a critical alternative to battery-heavy designs for applications requiring rapid uptime and extreme endurance.

In 2025, global automotive hydrogen storage systems production reached approximately 201.05 k units, with an average global market price of around US\$ 1573 per unit. And global automotive hydrogen storage systems production capacity reached approximately 300 k units. The average gross margin in this industry reached 26.94%.

The supply chain for automotive hydrogen storage systems is anchored in advanced material science and high-pressure fluid dynamics. The upstream segment focuses on the procurement of 'large-tow' carbon fiber precursors, high-performance epoxy resins,

and specialized impact-resistant liners. This stage is critical because carbon fiber can account for more than 50% of the total system cost, necessitating strategic partnerships with chemical giants. Key upstream suppliers providing these foundational materials and high-precision components include Toray Industries (global leader in high-tensile carbon fiber), Teijin Limited (supplying advanced carbon fiber and thermoplastic composites), and Schott AG (providing specialized hermetic glass-to-metal seals for sensor integration). These suppliers provide the raw durability and safety tolerances required to withstand the immense mechanical stresses of compressed hydrogen.

The downstream segment involves the integration of these storage systems into the vehicle chassis and the build-out of supporting refueling infrastructure. At this stage, value is generated through system synchronization with fuel cell stacks and the deployment of the units into commercial and consumer fleets. Major downstream customers and institutional buyers leading the adoption of these systems include Toyota Motor Corporation (for the Mirai and heavy-duty fuel cell truck projects), Hyundai Motor Group (integrating storage units into the NEXO and XCIENT fuel cell trucks), and Honda Motor Co. (utilizing these systems in the 2026 CR-V e:FCEV). The downstream market is currently expanding as logistics companies and municipal transit authorities prioritize hydrogen for long-haul routes where battery weight remains a significant payload constraint.

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

This Insight Report provides a comprehensive analysis of the global Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Hydrogen Storage Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Hydrogen Storage Systems market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Type ?

Type ?

Segmentation by Pressure:

35 Mpa Hydrogen Storage Systems

70 Mpa Hydrogen Storage Systems

Segmentation by Capacity:

Below 100 L

100-300 L

Above 300 L

Segmentation by Application:

Passenger Cars

Commercial Vehicles

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.

Toyota

Faurecia

Faber Industrie

Luxfer Group

Quantum Fuel Systems

Hexagon Purus

NPROXX

Worthington Industries

Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd.

CIMC Enric

Iljin

Beijing Tianhai Industry

Sinoma Science & Technology Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Hydrogen Storage Systems market?

What factors are driving Automotive Hydrogen Storage Systems market growth, globally and by region?

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

How do Automotive Hydrogen Storage Systems market opportunities vary by end market size?

How does Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Automotive Hydrogen Storage Systems by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Automotive Hydrogen Storage Systems by Country/Region, 2021, 2025 & 2032

2.2 Automotive Hydrogen Storage Systems Segment by Type

- 2.2.1 Type ?
- 2.2.2 Type ?
- 2.2.3 Automotive Hydrogen Storage Systems Sales by Type
 - 2.2.3.1 Global Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Automotive Hydrogen Storage Systems Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Automotive Hydrogen Storage Systems Sale Price by Type (2021-2026)

2.3 Automotive Hydrogen Storage Systems Segment by Pressure

- 2.3.1 35 Mpa Hydrogen Storage Systems
- 2.3.2 70 Mpa Hydrogen Storage Systems
- 2.3.3 Automotive Hydrogen Storage Systems Sales by Pressure
 - 2.3.3.1 Global Automotive Hydrogen Storage Systems Sales Market Share by Pressure (2021-2026)
 - 2.3.3.2 Global Automotive Hydrogen Storage Systems Revenue and Market Share by Pressure (2021-2026)

2.3.3.3 Global Automotive Hydrogen Storage Systems Sale Price by Pressure
(2021-2026)

2.4 Automotive Hydrogen Storage Systems Segment by Capacity

2.4.1 Below 100 L

2.4.2 100-300 L

2.4.3 Above 300 L

2.4.4 Automotive Hydrogen Storage Systems Sales by Capacity

2.4.4.1 Global Automotive Hydrogen Storage Systems Sales Market Share by
Capacity (2021-2026)

2.4.4.2 Global Automotive Hydrogen Storage Systems Revenue and Market Share by
Capacity (2021-2026)

2.4.4.3 Global Automotive Hydrogen Storage Systems Sale Price by Capacity
(2021-2026)

2.5 Automotive Hydrogen Storage Systems Segment by Application

2.5.1 Passenger Cars

2.5.2 Commercial Vehicles

2.5.3 Automotive Hydrogen Storage Systems Sales by Application

2.5.3.1 Global Automotive Hydrogen Storage Systems Sale Market Share by
Application (2021-2026)

2.5.3.2 Global Automotive Hydrogen Storage Systems Revenue and Market Share by
Application (2021-2026)

2.5.3.3 Global Automotive Hydrogen Storage Systems Sale Price by Application
(2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Hydrogen Storage Systems Breakdown Data by Company

3.1.1 Global Automotive Hydrogen Storage Systems Annual Sales by Company
(2021-2026)

3.1.2 Global Automotive Hydrogen Storage Systems Sales Market Share by Company
(2021-2026)

3.2 Global Automotive Hydrogen Storage Systems Annual Revenue by Company
(2021-2026)

3.2.1 Global Automotive Hydrogen Storage Systems Revenue by Company
(2021-2026)

3.2.2 Global Automotive Hydrogen Storage Systems Revenue Market Share by
Company (2021-2026)

3.3 Global Automotive Hydrogen Storage Systems Sale Price by Company

3.4 Key Manufacturers Automotive Hydrogen Storage Systems Producing Area

Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automotive Hydrogen Storage Systems Product Location

Distribution

3.4.2 Players Automotive Hydrogen Storage Systems 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 HYDROGEN STORAGE SYSTEMS BY GEOGRAPHIC REGION

4.1 World Historic Automotive Hydrogen Storage Systems Market Size by Geographic Region (2021-2026)

4.1.1 Global Automotive Hydrogen Storage Systems Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Automotive Hydrogen Storage Systems Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Automotive Hydrogen Storage Systems Market Size by Country/Region (2021-2026)

4.2.1 Global Automotive Hydrogen Storage Systems Annual Sales by Country/Region (2021-2026)

4.2.2 Global Automotive Hydrogen Storage Systems Annual Revenue by Country/Region (2021-2026)

4.3 Americas Automotive Hydrogen Storage Systems Sales Growth

4.4 APAC Automotive Hydrogen Storage Systems Sales Growth

4.5 Europe Automotive Hydrogen Storage Systems Sales Growth

4.6 Middle East & Africa Automotive Hydrogen Storage Systems Sales Growth

5 AMERICAS

5.1 Americas Automotive Hydrogen Storage Systems Sales by Country

5.1.1 Americas Automotive Hydrogen Storage Systems Sales by Country (2021-2026)

5.1.2 Americas Automotive Hydrogen Storage Systems Revenue by Country (2021-2026)

5.2 Americas Automotive Hydrogen Storage Systems Sales by Type (2021-2026)

5.3 Americas Automotive Hydrogen Storage Systems Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Hydrogen Storage Systems Sales by Region

6.1.1 APAC Automotive Hydrogen Storage Systems Sales by Region (2021-2026)

6.1.2 APAC Automotive Hydrogen Storage Systems Revenue by Region (2021-2026)

6.2 APAC Automotive Hydrogen Storage Systems Sales by Type (2021-2026)

6.3 APAC Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems by Country

7.1.1 Europe Automotive Hydrogen Storage Systems Sales by Country (2021-2026)

7.1.2 Europe Automotive Hydrogen Storage Systems Revenue by Country
(2021-2026)

7.2 Europe Automotive Hydrogen Storage Systems Sales by Type (2021-2026)

7.3 Europe Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems by Country

8.1.1 Middle East & Africa Automotive Hydrogen Storage Systems Sales by Country
(2021-2026)

8.1.2 Middle East & Africa Automotive Hydrogen Storage Systems Revenue by

Country (2021-2026)

8.2 Middle East & Africa Automotive Hydrogen Storage Systems Sales by Type (2021-2026)

8.3 Middle East & Africa Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems

10.3 Manufacturing Process Analysis of Automotive Hydrogen Storage Systems

10.4 Industry Chain Structure of Automotive Hydrogen Storage Systems

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive Hydrogen Storage Systems Distributors

11.3 Automotive Hydrogen Storage Systems Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE HYDROGEN STORAGE SYSTEMS BY GEOGRAPHIC REGION

12.1 Global Automotive Hydrogen Storage Systems Market Size Forecast by Region

12.1.1 Global Automotive Hydrogen Storage Systems Forecast by Region (2027-2032)

12.1.2 Global Automotive Hydrogen Storage Systems 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 Hydrogen Storage Systems Forecast by Type (2027-2032)
- 12.7 Global Automotive Hydrogen Storage Systems Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Toyota

13.1.1 Toyota Company Information

13.1.2 Toyota Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.1.3 Toyota Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Toyota Main Business Overview

13.1.5 Toyota Latest Developments

13.2 Faurecia

13.2.1 Faurecia Company Information

13.2.2 Faurecia Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.2.3 Faurecia Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Faurecia Main Business Overview

13.2.5 Faurecia Latest Developments

13.3 Faber Industrie

13.3.1 Faber Industrie Company Information

13.3.2 Faber Industrie Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.3.3 Faber Industrie Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Faber Industrie Main Business Overview

13.3.5 Faber Industrie Latest Developments

13.4 Luxfer Group

13.4.1 Luxfer Group Company Information

13.4.2 Luxfer Group Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.4.3 Luxfer Group Automotive Hydrogen Storage Systems Sales, Revenue, Price

and Gross Margin (2021-2026)

13.4.4 Luxfer Group Main Business Overview

13.4.5 Luxfer Group Latest Developments

13.5 Quantum Fuel Systems

13.5.1 Quantum Fuel Systems Company Information

13.5.2 Quantum Fuel Systems Automotive Hydrogen Storage Systems Product

Portfolios and Specifications

13.5.3 Quantum Fuel Systems Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Quantum Fuel Systems Main Business Overview

13.5.5 Quantum Fuel Systems Latest Developments

13.6 Hexagon Purus

13.6.1 Hexagon Purus Company Information

13.6.2 Hexagon Purus Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.6.3 Hexagon Purus Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Hexagon Purus Main Business Overview

13.6.5 Hexagon Purus Latest Developments

13.7 NPROXX

13.7.1 NPROXX Company Information

13.7.2 NPROXX Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.7.3 NPROXX Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 NPROXX Main Business Overview

13.7.5 NPROXX Latest Developments

13.8 Worthington Industries

13.8.1 Worthington Industries Company Information

13.8.2 Worthington Industries Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.8.3 Worthington Industries Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Worthington Industries Main Business Overview

13.8.5 Worthington Industries Latest Developments

13.9 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd.

13.9.1 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Company Information

13.9.2 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.9.3 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Main Business Overview

13.9.5 Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Latest Developments

13.10 CIMC Enric

13.10.1 CIMC Enric Company Information

13.10.2 CIMC Enric Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.10.3 CIMC Enric Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 CIMC Enric Main Business Overview

13.10.5 CIMC Enric Latest Developments

13.11 Iljin

13.11.1 Iljin Company Information

13.11.2 Iljin Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.11.3 Iljin Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Iljin Main Business Overview

13.11.5 Iljin Latest Developments

13.12 Beijing Tianhai Industry

13.12.1 Beijing Tianhai Industry Company Information

13.12.2 Beijing Tianhai Industry Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.12.3 Beijing Tianhai Industry Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Beijing Tianhai Industry Main Business Overview

13.12.5 Beijing Tianhai Industry Latest Developments

13.13 Sinoma Science & Technology Co., Ltd.

13.13.1 Sinoma Science & Technology Co., Ltd. Company Information

13.13.2 Sinoma Science & Technology Co., Ltd. Automotive Hydrogen Storage Systems Product Portfolios and Specifications

13.13.3 Sinoma Science & Technology Co., Ltd. Automotive Hydrogen Storage Systems Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Sinoma Science & Technology Co., Ltd. Main Business Overview

13.13.5 Sinoma Science & Technology Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Hydrogen Storage Systems Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive Hydrogen Storage Systems Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Type ?

Table 4. Major Players of Type ?

Table 5. Global Automotive Hydrogen Storage Systems Sales by Type (2021-2026) & (K Sets)

Table 6. Global Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)

Table 7. Global Automotive Hydrogen Storage Systems Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Automotive Hydrogen Storage Systems Revenue Market Share by Type (2021-2026)

Table 9. Global Automotive Hydrogen Storage Systems Sale Price by Type (2021-2026) & (US\$/Set)

Table 10. Major Players of 35 Mpa Hydrogen Storage Systems

Table 11. Major Players of 70 Mpa Hydrogen Storage Systems

Table 12. Global Automotive Hydrogen Storage Systems Sales by Pressure (2021-2026) & (K Sets)

Table 13. Global Automotive Hydrogen Storage Systems Sales Market Share by Pressure (2021-2026)

Table 14. Global Automotive Hydrogen Storage Systems Revenue by Pressure (2021-2026) & (\$ million)

Table 15. Global Automotive Hydrogen Storage Systems Revenue Market Share by Pressure (2021-2026)

Table 16. Global Automotive Hydrogen Storage Systems Sale Price by Pressure (2021-2026) & (US\$/Set)

Table 17. Major Players of Below 100 L

Table 18. Major Players of 100-300 L

Table 19. Major Players of Above 300 L

Table 20. Global Automotive Hydrogen Storage Systems Sales by Capacity (2021-2026) & (K Sets)

Table 21. Global Automotive Hydrogen Storage Systems Sales Market Share by Capacity (2021-2026)

Table 22. Global Automotive Hydrogen Storage Systems Revenue by Capacity (2021-2026) & (\$ million)

Table 23. Global Automotive Hydrogen Storage Systems Revenue Market Share by Capacity (2021-2026)

Table 24. Global Automotive Hydrogen Storage Systems Sale Price by Capacity (2021-2026) & (US\$/Set)

Table 25. Global Automotive Hydrogen Storage Systems Sale by Application (2021-2026) & (K Sets)

Table 26. Global Automotive Hydrogen Storage Systems Sale Market Share by Application (2021-2026)

Table 27. Global Automotive Hydrogen Storage Systems Revenue by Application (2021-2026) & (\$ million)

Table 28. Global Automotive Hydrogen Storage Systems Revenue Market Share by Application (2021-2026)

Table 29. Global Automotive Hydrogen Storage Systems Sale Price by Application (2021-2026) & (US\$/Set)

Table 30. Global Automotive Hydrogen Storage Systems Sales by Company (2021-2026) & (K Sets)

Table 31. Global Automotive Hydrogen Storage Systems Sales Market Share by Company (2021-2026)

Table 32. Global Automotive Hydrogen Storage Systems Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global Automotive Hydrogen Storage Systems Revenue Market Share by Company (2021-2026)

Table 34. Global Automotive Hydrogen Storage Systems Sale Price by Company (2021-2026) & (US\$/Set)

Table 35. Key Manufacturers Automotive Hydrogen Storage Systems Producing Area Distribution and Sales Area

Table 36. Players Automotive Hydrogen Storage Systems Products Offered

Table 37. Automotive Hydrogen Storage Systems Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global Automotive Hydrogen Storage Systems Sales by Geographic Region (2021-2026) & (K Sets)

Table 41. Global Automotive Hydrogen Storage Systems Sales Market Share Geographic Region (2021-2026)

Table 42. Global Automotive Hydrogen Storage Systems Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Automotive Hydrogen Storage Systems Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global Automotive Hydrogen Storage Systems Sales by Country/Region (2021-2026) & (K Sets)

Table 45. Global Automotive Hydrogen Storage Systems Sales Market Share by Country/Region (2021-2026)

Table 46. Global Automotive Hydrogen Storage Systems Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Automotive Hydrogen Storage Systems Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Automotive Hydrogen Storage Systems Sales by Country (2021-2026) & (K Sets)

Table 49. Americas Automotive Hydrogen Storage Systems Sales Market Share by Country (2021-2026)

Table 50. Americas Automotive Hydrogen Storage Systems Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Automotive Hydrogen Storage Systems Sales by Type (2021-2026) & (K Sets)

Table 52. Americas Automotive Hydrogen Storage Systems Sales by Application (2021-2026) & (K Sets)

Table 53. APAC Automotive Hydrogen Storage Systems Sales by Region (2021-2026) & (K Sets)

Table 54. APAC Automotive Hydrogen Storage Systems Sales Market Share by Region (2021-2026)

Table 55. APAC Automotive Hydrogen Storage Systems Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Automotive Hydrogen Storage Systems Sales by Type (2021-2026) & (K Sets)

Table 57. APAC Automotive Hydrogen Storage Systems Sales by Application (2021-2026) & (K Sets)

Table 58. Europe Automotive Hydrogen Storage Systems Sales by Country (2021-2026) & (K Sets)

Table 59. Europe Automotive Hydrogen Storage Systems Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Automotive Hydrogen Storage Systems Sales by Type (2021-2026) & (K Sets)

Table 61. Europe Automotive Hydrogen Storage Systems Sales by Application (2021-2026) & (K Sets)

Table 62. Middle East & Africa Automotive Hydrogen Storage Systems Sales by

Country (2021-2026) & (K Sets)

Table 63. Middle East & Africa Automotive Hydrogen Storage Systems Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa Automotive Hydrogen Storage Systems Sales by Type (2021-2026) & (K Sets)

Table 65. Middle East & Africa Automotive Hydrogen Storage Systems Sales by Application (2021-2026) & (K Sets)

Table 66. Key Market Drivers & Growth Opportunities of Automotive Hydrogen Storage Systems

Table 67. Key Market Challenges & Risks of Automotive Hydrogen Storage Systems

Table 68. Key Industry Trends of Automotive Hydrogen Storage Systems

Table 69. Automotive Hydrogen Storage Systems Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Automotive Hydrogen Storage Systems Distributors List

Table 72. Automotive Hydrogen Storage Systems Customer List

Table 73. Global Automotive Hydrogen Storage Systems Sales Forecast by Region (2027-2032) & (K Sets)

Table 74. Global Automotive Hydrogen Storage Systems Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas Automotive Hydrogen Storage Systems Sales Forecast by Country (2027-2032) & (K Sets)

Table 76. Americas Automotive Hydrogen Storage Systems Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC Automotive Hydrogen Storage Systems Sales Forecast by Region (2027-2032) & (K Sets)

Table 78. APAC Automotive Hydrogen Storage Systems Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe Automotive Hydrogen Storage Systems Sales Forecast by Country (2027-2032) & (K Sets)

Table 80. Europe Automotive Hydrogen Storage Systems Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa Automotive Hydrogen Storage Systems Sales Forecast by Country (2027-2032) & (K Sets)

Table 82. Middle East & Africa Automotive Hydrogen Storage Systems Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global Automotive Hydrogen Storage Systems Sales Forecast by Type (2027-2032) & (K Sets)

Table 84. Global Automotive Hydrogen Storage Systems Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global Automotive Hydrogen Storage Systems Sales Forecast by Application (2027-2032) & (K Sets)

Table 86. Global Automotive Hydrogen Storage Systems Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. Toyota Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 88. Toyota Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 89. Toyota Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 90. Toyota Main Business

Table 91. Toyota Latest Developments

Table 92. Faurecia Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 93. Faurecia Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 94. Faurecia Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 95. Faurecia Main Business

Table 96. Faurecia Latest Developments

Table 97. Faber Industrie Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 98. Faber Industrie Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 99. Faber Industrie Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 100. Faber Industrie Main Business

Table 101. Faber Industrie Latest Developments

Table 102. Luxfer Group Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 103. Luxfer Group Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 104. Luxfer Group Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 105. Luxfer Group Main Business

Table 106. Luxfer Group Latest Developments

Table 107. Quantum Fuel Systems Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 108. Quantum Fuel Systems Automotive Hydrogen Storage Systems Product

Portfolios and Specifications

Table 109. Quantum Fuel Systems Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 110. Quantum Fuel Systems Main Business

Table 111. Quantum Fuel Systems Latest Developments

Table 112. Hexagon Purus Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 113. Hexagon Purus Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 114. Hexagon Purus Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 115. Hexagon Purus Main Business

Table 116. Hexagon Purus Latest Developments

Table 117. NPROXX Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 118. NPROXX Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 119. NPROXX Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 120. NPROXX Main Business

Table 121. NPROXX Latest Developments

Table 122. Worthington Industries Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 123. Worthington Industries Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 124. Worthington Industries Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 125. Worthington Industries Main Business

Table 126. Worthington Industries Latest Developments

Table 127. Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 128. Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 129. Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 130. Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Main Business

Table 131. Zhangjiagang Furui Hydrogen Power Equipment Co., Ltd. Latest

Developments

Table 132. CIMC Enric Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 133. CIMC Enric Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 134. CIMC Enric Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 135. CIMC Enric Main Business

Table 136. CIMC Enric Latest Developments

Table 137. Iljin Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 138. Iljin Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 139. Iljin Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 140. Iljin Main Business

Table 141. Iljin Latest Developments

Table 142. Beijing Tianhai Industry Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 143. Beijing Tianhai Industry Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 144. Beijing Tianhai Industry Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 145. Beijing Tianhai Industry Main Business

Table 146. Beijing Tianhai Industry Latest Developments

Table 147. Sinoma Science & Technology Co., Ltd. Basic Information, Automotive Hydrogen Storage Systems Manufacturing Base, Sales Area and Its Competitors

Table 148. Sinoma Science & Technology Co., Ltd. Automotive Hydrogen Storage Systems Product Portfolios and Specifications

Table 149. Sinoma Science & Technology Co., Ltd. Automotive Hydrogen Storage Systems Sales (K Sets), Revenue (\$ Million), Price (US\$/Set) and Gross Margin (2021-2026)

Table 150. Sinoma Science & Technology Co., Ltd. Main Business

Table 151. Sinoma Science & Technology Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Automotive Hydrogen Storage Systems

Figure 2. Automotive Hydrogen Storage Systems Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Automotive Hydrogen Storage Systems Sales Growth Rate 2021-2032 (K Sets)

Figure 7. Global Automotive Hydrogen Storage Systems Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Automotive Hydrogen Storage Systems Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Automotive Hydrogen Storage Systems Sales Market Share by Country/Region (2025)

Figure 10. Automotive Hydrogen Storage Systems Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Type ?

Figure 12. Product Picture of Type ?

Figure 13. Global Automotive Hydrogen Storage Systems Sales Market Share by Type in 2026

Figure 14. Global Automotive Hydrogen Storage Systems Revenue Market Share by Type (2021-2026)

Figure 15. Product Picture of 35 Mpa Hydrogen Storage Systems

Figure 16. Product Picture of 70 Mpa Hydrogen Storage Systems

Figure 17. Global Automotive Hydrogen Storage Systems Sales Market Share by Pressure in 2026

Figure 18. Global Automotive Hydrogen Storage Systems Revenue Market Share by Pressure (2021-2026)

Figure 19. Product Picture of Below 100 L

Figure 20. Product Picture of 100-300 L

Figure 21. Product Picture of Above 300 L

Figure 22. Global Automotive Hydrogen Storage Systems Sales Market Share by Capacity in 2026

Figure 23. Global Automotive Hydrogen Storage Systems Revenue Market Share by Capacity (2021-2026)

Figure 24. Automotive Hydrogen Storage Systems Consumed in Passenger Cars

Figure 25. Global Automotive Hydrogen Storage Systems Market: Passenger Cars (2021-2026) & (K Sets)

Figure 26. Automotive Hydrogen Storage Systems Consumed in Commercial Vehicles

Figure 27. Global Automotive Hydrogen Storage Systems Market: Commercial Vehicles (2021-2026) & (K Sets)

Figure 28. Global Automotive Hydrogen Storage Systems Sale Market Share by Application (2025)

Figure 29. Global Automotive Hydrogen Storage Systems Revenue Market Share by Application in 2025

Figure 30. Automotive Hydrogen Storage Systems Sales by Company in 2025 (K Sets)

Figure 31. Global Automotive Hydrogen Storage Systems Sales Market Share by Company in 2025

Figure 32. Automotive Hydrogen Storage Systems Revenue by Company in 2025 (\$ millions)

Figure 33. Global Automotive Hydrogen Storage Systems Revenue Market Share by Company in 2025

Figure 34. Global Automotive Hydrogen Storage Systems Sales Market Share by Geographic Region (2021-2026)

Figure 35. Global Automotive Hydrogen Storage Systems Revenue Market Share by Geographic Region in 2025

Figure 36. Americas Automotive Hydrogen Storage Systems Sales 2021-2026 (K Sets)

Figure 37. Americas Automotive Hydrogen Storage Systems Revenue 2021-2026 (\$ millions)

Figure 38. APAC Automotive Hydrogen Storage Systems Sales 2021-2026 (K Sets)

Figure 39. APAC Automotive Hydrogen Storage Systems Revenue 2021-2026 (\$ millions)

Figure 40. Europe Automotive Hydrogen Storage Systems Sales 2021-2026 (K Sets)

Figure 41. Europe Automotive Hydrogen Storage Systems Revenue 2021-2026 (\$ millions)

Figure 42. Middle East & Africa Automotive Hydrogen Storage Systems Sales 2021-2026 (K Sets)

Figure 43. Middle East & Africa Automotive Hydrogen Storage Systems Revenue 2021-2026 (\$ millions)

Figure 44. Americas Automotive Hydrogen Storage Systems Sales Market Share by Country in 2025

Figure 45. Americas Automotive Hydrogen Storage Systems Revenue Market Share by Country (2021-2026)

Figure 46. Americas Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)

Figure 47. Americas Automotive Hydrogen Storage Systems Sales Market Share by Application (2021-2026)

Figure 48. United States Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 49. Canada Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 50. Mexico Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 51. Brazil Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 52. APAC Automotive Hydrogen Storage Systems Sales Market Share by Region in 2025

Figure 53. APAC Automotive Hydrogen Storage Systems Revenue Market Share by Region (2021-2026)

Figure 54. APAC Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)

Figure 55. APAC Automotive Hydrogen Storage Systems Sales Market Share by Application (2021-2026)

Figure 56. China Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 57. Japan Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 58. South Korea Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 59. Southeast Asia Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 60. India Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 61. Australia Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 62. China Taiwan Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 63. Europe Automotive Hydrogen Storage Systems Sales Market Share by Country in 2025

Figure 64. Europe Automotive Hydrogen Storage Systems Revenue Market Share by Country (2021-2026)

Figure 65. Europe Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)

Figure 66. Europe Automotive Hydrogen Storage Systems Sales Market Share by

Application (2021-2026)

Figure 67. Germany Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 68. France Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 69. UK Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 70. Italy Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 71. Russia Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 72. Middle East & Africa Automotive Hydrogen Storage Systems Sales Market Share by Country (2021-2026)

Figure 73. Middle East & Africa Automotive Hydrogen Storage Systems Sales Market Share by Type (2021-2026)

Figure 74. Middle East & Africa Automotive Hydrogen Storage Systems Sales Market Share by Application (2021-2026)

Figure 75. Egypt Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 76. South Africa Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 77. Israel Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 78. Turkey Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 79. GCC Countries Automotive Hydrogen Storage Systems Revenue Growth 2021-2026 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Automotive Hydrogen Storage Systems in 2026

Figure 81. Manufacturing Process Analysis of Automotive Hydrogen Storage Systems

Figure 82. Industry Chain Structure of Automotive Hydrogen Storage Systems

Figure 83. Channels of Distribution

Figure 84. Global Automotive Hydrogen Storage Systems Sales Market Forecast by Region (2027-2032)

Figure 85. Global Automotive Hydrogen Storage Systems Revenue Market Share Forecast by Region (2027-2032)

Figure 86. Global Automotive Hydrogen Storage Systems Sales Market Share Forecast by Type (2027-2032)

Figure 87. Global Automotive Hydrogen Storage Systems Revenue Market Share

Forecast by Type (2027-2032)

Figure 88. Global Automotive Hydrogen Storage Systems Sales Market Share Forecast by Application (2027-2032)

Figure 89. Global Automotive Hydrogen Storage Systems Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Automotive Hydrogen Storage Systems Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GDE66D231F91EN.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/GDE66D231F91EN.html>