

# Global Vehicle-mounted High-pressure Hydrogen Bottle Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Vehicle-mounted High-pressure Hydrogen Bottle market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

A vehicle-mounted high-pressure hydrogen bottle is a device used to store and transport hydrogen, and is usually used in hydrogen fuel cell vehicles. The design and manufacturing of these high-pressure hydrogen bottles need to meet strict safety standards because hydrogen is highly explosive, and a stable and safe supply of hydrogen needs to be provided during vehicle operation.

This report studies the global Vehicle-mounted High-pressure Hydrogen Bottle production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vehicle-mounted High-pressure Hydrogen Bottle, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Vehicle-mounted High-pressure Hydrogen Bottle that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Vehicle-mounted High-pressure Hydrogen Bottle total production and demand, 2019-2030, (Units)

Global Vehicle-mounted High-pressure Hydrogen Bottle total production value,

2019-2030, (USD Million)

Global Vehicle-mounted High-pressure Hydrogen Bottle production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Vehicle-mounted High-pressure Hydrogen Bottle consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Vehicle-mounted High-pressure Hydrogen Bottle domestic production, consumption, key domestic manufacturers and share

Global Vehicle-mounted High-pressure Hydrogen Bottle production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Vehicle-mounted High-pressure Hydrogen Bottle production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Vehicle-mounted High-pressure Hydrogen Bottle production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Vehicle-mounted High-pressure Hydrogen Bottle market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Quantum Fuel Systems LLC, Hexagon Purus AS, NPROXX, Luxfer Gas Cylinders, Steelhead Composites, JG Automotive, Plastic Omnium, Toyota Motor Corporation and Guofu Hydrogen Energy Equipment Co Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Vehicle-mounted High-pressure Hydrogen Bottle market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by

year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global Vehicle-mounted High-pressure Hydrogen Bottle Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Vehicle-mounted High-pressure Hydrogen Bottle Market, Segmentation by Type

Carbon Fiber Wrapped Aluminum Liner

Austenitic Stainless Steel Liner

#### Global Vehicle-mounted High-pressure Hydrogen Bottle Market, Segmentation by Application

Passenger Vehicle

Commercial Vehicle

#### Companies Profiled:

Quantum Fuel Systems LLC

Hexagon Purus AS

NPROXX

Luxfer Gas Cylinders

Steelhead Composites

JG Automotive

Plastic Omnium

Toyota Motor Corporation

Guofu Hydrogen Energy Equipment Co Ltd

Faurecia CLD Safety Technology Co Ltd

AUYAN New Energy Technology Co., Ltd

Jingcheng Machinery Electric Holding Co., Ltd

Chinatank Industry Co., Ltd.

Shunhua New Energy System Co., Ltd

## Key Questions Answered

1. How big is the global Vehicle-mounted High-pressure Hydrogen Bottle market?
2. What is the demand of the global Vehicle-mounted High-pressure Hydrogen Bottle market?
3. What is the year over year growth of the global Vehicle-mounted High-pressure Hydrogen Bottle market?

4. What is the production and production value of the global Vehicle-mounted High-pressure Hydrogen Bottle market?

5. Who are the key producers in the global Vehicle-mounted High-pressure Hydrogen Bottle market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Vehicle-mounted High-pressure Hydrogen Bottle Introduction
- 1.2 World Vehicle-mounted High-pressure Hydrogen Bottle Supply & Forecast
  - 1.2.1 World Vehicle-mounted High-pressure Hydrogen Bottle Production Value (2019 & 2023 & 2030)
  - 1.2.2 World Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.2.3 World Vehicle-mounted High-pressure Hydrogen Bottle Pricing Trends (2019-2030)
- 1.3 World Vehicle-mounted High-pressure Hydrogen Bottle Production by Region (Based on Production Site)
  - 1.3.1 World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Region (2019-2030)
  - 1.3.2 World Vehicle-mounted High-pressure Hydrogen Bottle Production by Region (2019-2030)
  - 1.3.3 World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Region (2019-2030)
  - 1.3.4 North America Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.3.5 Europe Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.3.6 China Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.3.7 Japan Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.3.8 South Korea Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
  - 1.3.9 India Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Vehicle-mounted High-pressure Hydrogen Bottle Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Vehicle-mounted High-pressure Hydrogen Bottle Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Vehicle-mounted High-pressure Hydrogen Bottle Demand (2019-2030)
- 2.2 World Vehicle-mounted High-pressure Hydrogen Bottle Consumption by Region
  - 2.2.1 World Vehicle-mounted High-pressure Hydrogen Bottle Consumption by Region (2019-2024)
  - 2.2.2 World Vehicle-mounted High-pressure Hydrogen Bottle Consumption Forecast

by Region (2025-2030)

2.3 United States Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.4 China Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.5 Europe Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.6 Japan Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.7 South Korea Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.8 ASEAN Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

2.9 India Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030)

### **3 WORLD VEHICLE-MOUNTED HIGH-PRESSURE HYDROGEN BOTTLE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Manufacturer (2019-2024)

3.2 World Vehicle-mounted High-pressure Hydrogen Bottle Production by Manufacturer (2019-2024)

3.3 World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Manufacturer (2019-2024)

3.4 Vehicle-mounted High-pressure Hydrogen Bottle Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Vehicle-mounted High-pressure Hydrogen Bottle Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Vehicle-mounted High-pressure Hydrogen Bottle in 2023

3.5.3 Global Concentration Ratios (CR8) for Vehicle-mounted High-pressure Hydrogen Bottle in 2023

3.6 Vehicle-mounted High-pressure Hydrogen Bottle Market: Overall Company Footprint Analysis

3.6.1 Vehicle-mounted High-pressure Hydrogen Bottle Market: Region Footprint

3.6.2 Vehicle-mounted High-pressure Hydrogen Bottle Market: Company Product Type Footprint

3.6.3 Vehicle-mounted High-pressure Hydrogen Bottle Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Value Comparison

4.1.1 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Comparison

4.2.1 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Consumption Comparison

4.3.1 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value (2019-2024)

4.4.3 United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024)

4.5 China Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers and Market Share

4.5.1 China Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value (2019-2024)

4.5.3 China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024)



#### 4.6 Rest of World Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers and Market Share, 2019-2024

##### 4.6.1 Rest of World Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (State, Country)

##### 4.6.2 Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value (2019-2024)

##### 4.6.3 Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Vehicle-mounted High-pressure Hydrogen Bottle Market Size Overview by Type: 2019 VS 2023 VS 2030

#### 5.2 Segment Introduction by Type

##### 5.2.1 Carbon Fiber Wrapped Aluminum Liner

##### 5.2.2 Austenitic Stainless Steel Liner

#### 5.3 Market Segment by Type

##### 5.3.1 World Vehicle-mounted High-pressure Hydrogen Bottle Production by Type (2019-2030)

##### 5.3.2 World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Type (2019-2030)

##### 5.3.3 World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Type (2019-2030)

### **6 MARKET ANALYSIS BY APPLICATION**

#### 6.1 World Vehicle-mounted High-pressure Hydrogen Bottle Market Size Overview by Application: 2019 VS 2023 VS 2030

#### 6.2 Segment Introduction by Application

##### 6.2.1 Passenger Vehicle

##### 6.2.2 Commercial Vehicle

#### 6.3 Market Segment by Application

##### 6.3.1 World Vehicle-mounted High-pressure Hydrogen Bottle Production by Application (2019-2030)

##### 6.3.2 World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Application (2019-2030)

##### 6.3.3 World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Application (2019-2030)

## 7 COMPANY PROFILES

### 7.1 Quantum Fuel Systems LLC

7.1.1 Quantum Fuel Systems LLC Details

7.1.2 Quantum Fuel Systems LLC Major Business

7.1.3 Quantum Fuel Systems LLC Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.1.4 Quantum Fuel Systems LLC Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Quantum Fuel Systems LLC Recent Developments/Updates

7.1.6 Quantum Fuel Systems LLC Competitive Strengths & Weaknesses

### 7.2 Hexagon Purus AS

7.2.1 Hexagon Purus AS Details

7.2.2 Hexagon Purus AS Major Business

7.2.3 Hexagon Purus AS Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.2.4 Hexagon Purus AS Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Hexagon Purus AS Recent Developments/Updates

7.2.6 Hexagon Purus AS Competitive Strengths & Weaknesses

### 7.3 NPROXX

7.3.1 NPROXX Details

7.3.2 NPROXX Major Business

7.3.3 NPROXX Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.3.4 NPROXX Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 NPROXX Recent Developments/Updates

7.3.6 NPROXX Competitive Strengths & Weaknesses

### 7.4 Luxfer Gas Cylinders

7.4.1 Luxfer Gas Cylinders Details

7.4.2 Luxfer Gas Cylinders Major Business

7.4.3 Luxfer Gas Cylinders Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.4.4 Luxfer Gas Cylinders Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Luxfer Gas Cylinders Recent Developments/Updates

7.4.6 Luxfer Gas Cylinders Competitive Strengths & Weaknesses

### 7.5 Steelhead Composites

7.5.1 Steelhead Composites Details

- 7.5.2 Steelhead Composites Major Business
- 7.5.3 Steelhead Composites Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
- 7.5.4 Steelhead Composites Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.5.5 Steelhead Composites Recent Developments/Updates
- 7.5.6 Steelhead Composites Competitive Strengths & Weaknesses
- 7.6 JG Automotive
  - 7.6.1 JG Automotive Details
  - 7.6.2 JG Automotive Major Business
  - 7.6.3 JG Automotive Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
  - 7.6.4 JG Automotive Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.6.5 JG Automotive Recent Developments/Updates
  - 7.6.6 JG Automotive Competitive Strengths & Weaknesses
- 7.7 Plastic Omnium
  - 7.7.1 Plastic Omnium Details
  - 7.7.2 Plastic Omnium Major Business
  - 7.7.3 Plastic Omnium Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
  - 7.7.4 Plastic Omnium Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.7.5 Plastic Omnium Recent Developments/Updates
  - 7.7.6 Plastic Omnium Competitive Strengths & Weaknesses
- 7.8 Toyota Motor Corporation
  - 7.8.1 Toyota Motor Corporation Details
  - 7.8.2 Toyota Motor Corporation Major Business
  - 7.8.3 Toyota Motor Corporation Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
  - 7.8.4 Toyota Motor Corporation Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.8.5 Toyota Motor Corporation Recent Developments/Updates
  - 7.8.6 Toyota Motor Corporation Competitive Strengths & Weaknesses
- 7.9 Guofu Hydrogen Energy Equipment Co Ltd
  - 7.9.1 Guofu Hydrogen Energy Equipment Co Ltd Details
  - 7.9.2 Guofu Hydrogen Energy Equipment Co Ltd Major Business
  - 7.9.3 Guofu Hydrogen Energy Equipment Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.9.4 Guofu Hydrogen Energy Equipment Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Guofu Hydrogen Energy Equipment Co Ltd Recent Developments/Updates

7.9.6 Guofu Hydrogen Energy Equipment Co Ltd Competitive Strengths & Weaknesses

7.10 Faurecia CLD Safety Technology Co Ltd

7.10.1 Faurecia CLD Safety Technology Co Ltd Details

7.10.2 Faurecia CLD Safety Technology Co Ltd Major Business

7.10.3 Faurecia CLD Safety Technology Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.10.4 Faurecia CLD Safety Technology Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 Faurecia CLD Safety Technology Co Ltd Recent Developments/Updates

7.10.6 Faurecia CLD Safety Technology Co Ltd Competitive Strengths & Weaknesses

7.11 AUYAN New Energy Technology Co., Ltd

7.11.1 AUYAN New Energy Technology Co., Ltd Details

7.11.2 AUYAN New Energy Technology Co., Ltd Major Business

7.11.3 AUYAN New Energy Technology Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.11.4 AUYAN New Energy Technology Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.11.5 AUYAN New Energy Technology Co., Ltd Recent Developments/Updates

7.11.6 AUYAN New Energy Technology Co., Ltd Competitive Strengths &

Weaknesses

7.12 Jingcheng Machinery Electric Holding Co., Ltd

7.12.1 Jingcheng Machinery Electric Holding Co., Ltd Details

7.12.2 Jingcheng Machinery Electric Holding Co., Ltd Major Business

7.12.3 Jingcheng Machinery Electric Holding Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.12.4 Jingcheng Machinery Electric Holding Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.12.5 Jingcheng Machinery Electric Holding Co., Ltd Recent Developments/Updates

7.12.6 Jingcheng Machinery Electric Holding Co., Ltd Competitive Strengths &

Weaknesses

7.13 Chinatank Industry Co., Ltd.

7.13.1 Chinatank Industry Co., Ltd. Details

7.13.2 Chinatank Industry Co., Ltd. Major Business

7.13.3 Chinatank Industry Co., Ltd. Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.13.4 Chinatank Industry Co., Ltd. Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.13.5 Chinatank Industry Co., Ltd. Recent Developments/Updates

7.13.6 Chinatank Industry Co., Ltd. Competitive Strengths & Weaknesses

7.14 Shunhua New Energy System Co., Ltd

7.14.1 Shunhua New Energy System Co., Ltd Details

7.14.2 Shunhua New Energy System Co., Ltd Major Business

7.14.3 Shunhua New Energy System Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

7.14.4 Shunhua New Energy System Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.14.5 Shunhua New Energy System Co., Ltd Recent Developments/Updates

7.14.6 Shunhua New Energy System Co., Ltd Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Vehicle-mounted High-pressure Hydrogen Bottle Industry Chain

8.2 Vehicle-mounted High-pressure Hydrogen Bottle Upstream Analysis

8.2.1 Vehicle-mounted High-pressure Hydrogen Bottle Core Raw Materials

8.2.2 Main Manufacturers of Vehicle-mounted High-pressure Hydrogen Bottle Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Vehicle-mounted High-pressure Hydrogen Bottle Production Mode

8.6 Vehicle-mounted High-pressure Hydrogen Bottle Procurement Model

8.7 Vehicle-mounted High-pressure Hydrogen Bottle Industry Sales Model and Sales Channels

8.7.1 Vehicle-mounted High-pressure Hydrogen Bottle Sales Model

8.7.2 Vehicle-mounted High-pressure Hydrogen Bottle Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Region (2019-2024) & (USD Million)

Table 3. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Region (2025-2030) & (USD Million)

Table 4. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Region (2019-2024)

Table 5. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Region (2025-2030)

Table 6. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Region (2019-2024) & (Units)

Table 7. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Region (2025-2030) & (Units)

Table 8. World Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share by Region (2019-2024)

Table 9. World Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share by Region (2025-2030)

Table 10. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. Vehicle-mounted High-pressure Hydrogen Bottle Major Market Trends

Table 13. World Vehicle-mounted High-pressure Hydrogen Bottle Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Units)

Table 14. World Vehicle-mounted High-pressure Hydrogen Bottle Consumption by Region (2019-2024) & (Units)

Table 15. World Vehicle-mounted High-pressure Hydrogen Bottle Consumption Forecast by Region (2025-2030) & (Units)

Table 16. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Vehicle-mounted High-pressure Hydrogen Bottle Producers in 2023

Table 18. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Manufacturer (2019-2024) & (Units)



Table 19. Production Market Share of Key Vehicle-mounted High-pressure Hydrogen Bottle Producers in 2023

Table 20. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Vehicle-mounted High-pressure Hydrogen Bottle Company Evaluation Quadrant

Table 22. World Vehicle-mounted High-pressure Hydrogen Bottle Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Vehicle-mounted High-pressure Hydrogen Bottle Production Site of Key Manufacturer

Table 24. Vehicle-mounted High-pressure Hydrogen Bottle Market: Company Product Type Footprint

Table 25. Vehicle-mounted High-pressure Hydrogen Bottle Market: Company Product Application Footprint

Table 26. Vehicle-mounted High-pressure Hydrogen Bottle Competitive Factors

Table 27. Vehicle-mounted High-pressure Hydrogen Bottle New Entrant and Capacity Expansion Plans

Table 28. Vehicle-mounted High-pressure Hydrogen Bottle Mergers & Acquisitions Activity

Table 29. United States VS China Vehicle-mounted High-pressure Hydrogen Bottle Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Vehicle-mounted High-pressure Hydrogen Bottle Production Comparison, (2019 & 2023 & 2030) & (Units)

Table 31. United States VS China Vehicle-mounted High-pressure Hydrogen Bottle Consumption Comparison, (2019 & 2023 & 2030) & (Units)

Table 32. United States Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024) & (Units)

Table 36. United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share (2019-2024)

Table 37. China Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024) & (Units)

Table 41. China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share (2019-2024)

Table 42. Rest of World Based Vehicle-mounted High-pressure Hydrogen Bottle Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2024) & (Units)

Table 46. Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share (2019-2024)

Table 47. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Type (2019-2024) & (Units)

Table 49. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Type (2025-2030) & (Units)

Table 50. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Type (2019-2024) & (USD Million)

Table 51. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Type (2025-2030) & (USD Million)

Table 52. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Application (2019-2024) & (Units)

Table 56. World Vehicle-mounted High-pressure Hydrogen Bottle Production by Application (2025-2030) & (Units)

Table 57. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Application (2019-2024) & (USD Million)

Table 58. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by



Application (2025-2030) & (USD Million)

Table 59. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. Quantum Fuel Systems LLC Basic Information, Manufacturing Base and Competitors

Table 62. Quantum Fuel Systems LLC Major Business

Table 63. Quantum Fuel Systems LLC Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 64. Quantum Fuel Systems LLC Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Quantum Fuel Systems LLC Recent Developments/Updates

Table 66. Quantum Fuel Systems LLC Competitive Strengths & Weaknesses

Table 67. Hexagon Purus AS Basic Information, Manufacturing Base and Competitors

Table 68. Hexagon Purus AS Major Business

Table 69. Hexagon Purus AS Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 70. Hexagon Purus AS Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Hexagon Purus AS Recent Developments/Updates

Table 72. Hexagon Purus AS Competitive Strengths & Weaknesses

Table 73. NPROXX Basic Information, Manufacturing Base and Competitors

Table 74. NPROXX Major Business

Table 75. NPROXX Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 76. NPROXX Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. NPROXX Recent Developments/Updates

Table 78. NPROXX Competitive Strengths & Weaknesses

Table 79. Luxfer Gas Cylinders Basic Information, Manufacturing Base and Competitors

Table 80. Luxfer Gas Cylinders Major Business

Table 81. Luxfer Gas Cylinders Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 82. Luxfer Gas Cylinders Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and

## Market Share (2019-2024)

Table 83. Luxfer Gas Cylinders Recent Developments/Updates

Table 84. Luxfer Gas Cylinders Competitive Strengths &amp; Weaknesses

Table 85. Steelhead Composites Basic Information, Manufacturing Base and Competitors

Table 86. Steelhead Composites Major Business

Table 87. Steelhead Composites Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 88. Steelhead Composites Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Steelhead Composites Recent Developments/Updates

Table 90. Steelhead Composites Competitive Strengths &amp; Weaknesses

Table 91. JG Automotive Basic Information, Manufacturing Base and Competitors

Table 92. JG Automotive Major Business

Table 93. JG Automotive Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 94. JG Automotive Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. JG Automotive Recent Developments/Updates

Table 96. JG Automotive Competitive Strengths &amp; Weaknesses

Table 97. Plastic Omnium Basic Information, Manufacturing Base and Competitors

Table 98. Plastic Omnium Major Business

Table 99. Plastic Omnium Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 100. Plastic Omnium Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Plastic Omnium Recent Developments/Updates

Table 102. Plastic Omnium Competitive Strengths &amp; Weaknesses

Table 103. Toyota Motor Corporation Basic Information, Manufacturing Base and Competitors

Table 104. Toyota Motor Corporation Major Business

Table 105. Toyota Motor Corporation Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 106. Toyota Motor Corporation Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

- Table 107. Toyota Motor Corporation Recent Developments/Updates
- Table 108. Toyota Motor Corporation Competitive Strengths & Weaknesses
- Table 109. Guofu Hydrogen Energy Equipment Co Ltd Basic Information, Manufacturing Base and Competitors
- Table 110. Guofu Hydrogen Energy Equipment Co Ltd Major Business
- Table 111. Guofu Hydrogen Energy Equipment Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
- Table 112. Guofu Hydrogen Energy Equipment Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 113. Guofu Hydrogen Energy Equipment Co Ltd Recent Developments/Updates
- Table 114. Guofu Hydrogen Energy Equipment Co Ltd Competitive Strengths & Weaknesses
- Table 115. Faurecia CLD Safety Technology Co Ltd Basic Information, Manufacturing Base and Competitors
- Table 116. Faurecia CLD Safety Technology Co Ltd Major Business
- Table 117. Faurecia CLD Safety Technology Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
- Table 118. Faurecia CLD Safety Technology Co Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 119. Faurecia CLD Safety Technology Co Ltd Recent Developments/Updates
- Table 120. Faurecia CLD Safety Technology Co Ltd Competitive Strengths & Weaknesses
- Table 121. AUYAN New Energy Technology Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 122. AUYAN New Energy Technology Co., Ltd Major Business
- Table 123. AUYAN New Energy Technology Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services
- Table 124. AUYAN New Energy Technology Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 125. AUYAN New Energy Technology Co., Ltd Recent Developments/Updates
- Table 126. AUYAN New Energy Technology Co., Ltd Competitive Strengths & Weaknesses
- Table 127. Jingcheng Machinery Electric Holding Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 128. Jingcheng Machinery Electric Holding Co., Ltd Major Business
- Table 129. Jingcheng Machinery Electric Holding Co., Ltd Vehicle-mounted High-

pressure Hydrogen Bottle Product and Services

Table 130. Jingcheng Machinery Electric Holding Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 131. Jingcheng Machinery Electric Holding Co., Ltd Recent Developments/Updates

Table 132. Jingcheng Machinery Electric Holding Co., Ltd Competitive Strengths & Weaknesses

Table 133. Chinatank Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Chinatank Industry Co., Ltd. Major Business

Table 135. Chinatank Industry Co., Ltd. Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 136. Chinatank Industry Co., Ltd. Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. Chinatank Industry Co., Ltd. Recent Developments/Updates

Table 138. Shunhua New Energy System Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 139. Shunhua New Energy System Co., Ltd Major Business

Table 140. Shunhua New Energy System Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Product and Services

Table 141. Shunhua New Energy System Co., Ltd Vehicle-mounted High-pressure Hydrogen Bottle Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 142. Global Key Players of Vehicle-mounted High-pressure Hydrogen Bottle Upstream (Raw Materials)

Table 143. Vehicle-mounted High-pressure Hydrogen Bottle Typical Customers

Table 144. Vehicle-mounted High-pressure Hydrogen Bottle Typical Distributors

## LIST OF FIGURE

Figure 1. Vehicle-mounted High-pressure Hydrogen Bottle Picture

Figure 2. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 5. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Region (2019-2030)

Figure 7. World Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share by Region (2019-2030)

Figure 8. North America Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 9. Europe Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 10. China Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 11. Japan Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 12. South Korea Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 13. India Vehicle-mounted High-pressure Hydrogen Bottle Production (2019-2030) & (Units)

Figure 14. Vehicle-mounted High-pressure Hydrogen Bottle Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 17. World Vehicle-mounted High-pressure Hydrogen Bottle Consumption Market Share by Region (2019-2030)

Figure 18. United States Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 19. China Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 20. Europe Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 21. Japan Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 22. South Korea Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 23. ASEAN Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 24. India Vehicle-mounted High-pressure Hydrogen Bottle Consumption (2019-2030) & (Units)

Figure 25. Producer Shipments of Vehicle-mounted High-pressure Hydrogen Bottle by



Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 26. Global Four-firm Concentration Ratios (CR4) for Vehicle-mounted High-pressure Hydrogen Bottle Markets in 2023

Figure 27. Global Four-firm Concentration Ratios (CR8) for Vehicle-mounted High-pressure Hydrogen Bottle Markets in 2023

Figure 28. United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share Comparison (2019 & 2023 & 2030)

Figure 30. United States VS China: Vehicle-mounted High-pressure Hydrogen Bottle Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 31. United States Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share 2023

Figure 32. China Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share 2023

Figure 33. Rest of World Based Manufacturers Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share 2023

Figure 34. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 35. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Type in 2023

Figure 36. Carbon Fiber Wrapped Aluminum Liner

Figure 37. Austenitic Stainless Steel Liner

Figure 38. World Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share by Type (2019-2030)

Figure 39. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Type (2019-2030)

Figure 40. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Type (2019-2030) & (US\$/Unit)

Figure 41. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 42. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Application in 2023

Figure 43. Passenger Vehicle

Figure 44. Commercial Vehicle

Figure 45. World Vehicle-mounted High-pressure Hydrogen Bottle Production Market Share by Application (2019-2030)

Figure 46. World Vehicle-mounted High-pressure Hydrogen Bottle Production Value Market Share by Application (2019-2030)

Figure 47. World Vehicle-mounted High-pressure Hydrogen Bottle Average Price by Application (2019-2030) & (US\$/Unit)

Figure 48. Vehicle-mounted High-pressure Hydrogen Bottle Industry Chain

Figure 49. Vehicle-mounted High-pressure Hydrogen Bottle Procurement Model

Figure 50. Vehicle-mounted High-pressure Hydrogen Bottle Sales Model

Figure 51. Vehicle-mounted High-pressure Hydrogen Bottle Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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