

# Global Type IV Pressure Vessels Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/G56AD34DFE3EEN.html

Date: July 2024 Pages: 134 Price: US\$ 3,200.00 (Single User License) ID: G56AD34DFE3EEN

# Abstracts

Report Overview:

Type IV Composite Pressure Vessel is an all-composite construction featuring a polymer (typically high-density polyethylene, or HDPE) liner with carbon fiber or hybrid carbon/glass fiber composite. The composite materials carry all of the structural loads.

The Global Type IV Pressure Vessels Market Size was estimated at USD 1533.22 million in 2023 and is projected to reach USD 2275.27 million by 2029, exhibiting a CAGR of 6.80% during the forecast period.

This report provides a deep insight into the global Type IV Pressure Vessels market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Type IV Pressure Vessels Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers,



consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Type IV Pressure Vessels market in any manner.

Global Type IV Pressure Vessels Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Luxfer Group

**ILJIN Hysolus** 

Faber Industrie

Worthington Industries

Hexagon Purus

Umoe Advanced Composites

NPROXX

Kautex Maschinenbau

**Steelhead Composites** 

Quantum Fuel Systems

Faurecia CLD Safety Technology (Shenyang)

Beijing Tianhai Industry

Shandong Auyan New Energy Technology



Sinoma Science & Technology

Market Segmentation (by Type)

Carbon Fiber

Glass Fiber

Other

Market Segmentation (by Application)

CNG Storage Tank

LPG Storage Tank

Hydrogen Storage Tank

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study



Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Type IV Pressure Vessels Market

Overview of the regional outlook of the Type IV Pressure Vessels Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region



Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

#### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the



Type IV Pressure Vessels Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



# Contents

#### 1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Type IV Pressure Vessels
- 1.2 Key Market Segments
- 1.2.1 Type IV Pressure Vessels Segment by Type
- 1.2.2 Type IV Pressure Vessels Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

### 2 TYPE IV PRESSURE VESSELS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Type IV Pressure Vessels Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Type IV Pressure Vessels Sales Estimates and Forecasts (2019-2030)

- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### 3 TYPE IV PRESSURE VESSELS MARKET COMPETITIVE LANDSCAPE

3.1 Global Type IV Pressure Vessels Sales by Manufacturers (2019-2024)

3.2 Global Type IV Pressure Vessels Revenue Market Share by Manufacturers (2019-2024)

3.3 Type IV Pressure Vessels Market Share by Company Type (Tier 1, Tier 2, and Tier3)

- 3.4 Global Type IV Pressure Vessels Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Type IV Pressure Vessels Sales Sites, Area Served, Product Type
- 3.6 Type IV Pressure Vessels Market Competitive Situation and Trends
- 3.6.1 Type IV Pressure Vessels Market Concentration Rate

3.6.2 Global 5 and 10 Largest Type IV Pressure Vessels Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion



#### **4 TYPE IV PRESSURE VESSELS INDUSTRY CHAIN ANALYSIS**

- 4.1 Type IV Pressure Vessels Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

### 5 THE DEVELOPMENT AND DYNAMICS OF TYPE IV PRESSURE VESSELS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
- 5.5.1 New Product Developments
- 5.5.2 Mergers & Acquisitions
- 5.5.3 Expansions
- 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

#### 6 TYPE IV PRESSURE VESSELS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Type IV Pressure Vessels Sales Market Share by Type (2019-2024)
- 6.3 Global Type IV Pressure Vessels Market Size Market Share by Type (2019-2024)

6.4 Global Type IV Pressure Vessels Price by Type (2019-2024)

#### 7 TYPE IV PRESSURE VESSELS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Type IV Pressure Vessels Market Sales by Application (2019-2024)
- 7.3 Global Type IV Pressure Vessels Market Size (M USD) by Application (2019-2024)
- 7.4 Global Type IV Pressure Vessels Sales Growth Rate by Application (2019-2024)

### 8 TYPE IV PRESSURE VESSELS MARKET SEGMENTATION BY REGION

- 8.1 Global Type IV Pressure Vessels Sales by Region
- 8.1.1 Global Type IV Pressure Vessels Sales by Region



8.1.2 Global Type IV Pressure Vessels Sales Market Share by Region

- 8.2 North America
- 8.2.1 North America Type IV Pressure Vessels Sales by Country
- 8.2.2 U.S.
- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Type IV Pressure Vessels Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Type IV Pressure Vessels Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
- 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Type IV Pressure Vessels Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Type IV Pressure Vessels Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

### **9 KEY COMPANIES PROFILE**

- 9.1 Luxfer Group
  - 9.1.1 Luxfer Group Type IV Pressure Vessels Basic Information
- 9.1.2 Luxfer Group Type IV Pressure Vessels Product Overview
- 9.1.3 Luxfer Group Type IV Pressure Vessels Product Market Performance



- 9.1.4 Luxfer Group Business Overview
- 9.1.5 Luxfer Group Type IV Pressure Vessels SWOT Analysis
- 9.1.6 Luxfer Group Recent Developments
- 9.2 ILJIN Hysolus
  - 9.2.1 ILJIN Hysolus Type IV Pressure Vessels Basic Information
  - 9.2.2 ILJIN Hysolus Type IV Pressure Vessels Product Overview
- 9.2.3 ILJIN Hysolus Type IV Pressure Vessels Product Market Performance
- 9.2.4 ILJIN Hysolus Business Overview
- 9.2.5 ILJIN Hysolus Type IV Pressure Vessels SWOT Analysis
- 9.2.6 ILJIN Hysolus Recent Developments
- 9.3 Faber Industrie
  - 9.3.1 Faber Industrie Type IV Pressure Vessels Basic Information
- 9.3.2 Faber Industrie Type IV Pressure Vessels Product Overview
- 9.3.3 Faber Industrie Type IV Pressure Vessels Product Market Performance
- 9.3.4 Faber Industrie Type IV Pressure Vessels SWOT Analysis
- 9.3.5 Faber Industrie Business Overview
- 9.3.6 Faber Industrie Recent Developments
- 9.4 Worthington Industries
  - 9.4.1 Worthington Industries Type IV Pressure Vessels Basic Information
  - 9.4.2 Worthington Industries Type IV Pressure Vessels Product Overview
- 9.4.3 Worthington Industries Type IV Pressure Vessels Product Market Performance
- 9.4.4 Worthington Industries Business Overview
- 9.4.5 Worthington Industries Recent Developments

9.5 Hexagon Purus

- 9.5.1 Hexagon Purus Type IV Pressure Vessels Basic Information
- 9.5.2 Hexagon Purus Type IV Pressure Vessels Product Overview
- 9.5.3 Hexagon Purus Type IV Pressure Vessels Product Market Performance
- 9.5.4 Hexagon Purus Business Overview
- 9.5.5 Hexagon Purus Recent Developments
- 9.6 Umoe Advanced Composites
  - 9.6.1 Umoe Advanced Composites Type IV Pressure Vessels Basic Information
- 9.6.2 Umoe Advanced Composites Type IV Pressure Vessels Product Overview
- 9.6.3 Umoe Advanced Composites Type IV Pressure Vessels Product Market Performance
- 9.6.4 Umoe Advanced Composites Business Overview
- 9.6.5 Umoe Advanced Composites Recent Developments

9.7 NPROXX

- 9.7.1 NPROXX Type IV Pressure Vessels Basic Information
- 9.7.2 NPROXX Type IV Pressure Vessels Product Overview



- 9.7.3 NPROXX Type IV Pressure Vessels Product Market Performance
- 9.7.4 NPROXX Business Overview
- 9.7.5 NPROXX Recent Developments
- 9.8 Kautex Maschinenbau
  - 9.8.1 Kautex Maschinenbau Type IV Pressure Vessels Basic Information
  - 9.8.2 Kautex Maschinenbau Type IV Pressure Vessels Product Overview
- 9.8.3 Kautex Maschinenbau Type IV Pressure Vessels Product Market Performance
- 9.8.4 Kautex Maschinenbau Business Overview
- 9.8.5 Kautex Maschinenbau Recent Developments
- 9.9 Steelhead Composites
  - 9.9.1 Steelhead Composites Type IV Pressure Vessels Basic Information
  - 9.9.2 Steelhead Composites Type IV Pressure Vessels Product Overview
  - 9.9.3 Steelhead Composites Type IV Pressure Vessels Product Market Performance
- 9.9.4 Steelhead Composites Business Overview
- 9.9.5 Steelhead Composites Recent Developments
- 9.10 Quantum Fuel Systems
  - 9.10.1 Quantum Fuel Systems Type IV Pressure Vessels Basic Information
  - 9.10.2 Quantum Fuel Systems Type IV Pressure Vessels Product Overview
  - 9.10.3 Quantum Fuel Systems Type IV Pressure Vessels Product Market Performance
  - 9.10.4 Quantum Fuel Systems Business Overview
- 9.10.5 Quantum Fuel Systems Recent Developments
- 9.11 Faurecia CLD Safety Technology (Shenyang)
- 9.11.1 Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels Basic Information
- 9.11.2 Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels Product Overview
- 9.11.3 Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels Product Market Performance
- 9.11.4 Faurecia CLD Safety Technology (Shenyang) Business Overview
- 9.11.5 Faurecia CLD Safety Technology (Shenyang) Recent Developments 9.12 Beijing Tianhai Industry
  - 9.12.1 Beijing Tianhai Industry Type IV Pressure Vessels Basic Information
  - 9.12.2 Beijing Tianhai Industry Type IV Pressure Vessels Product Overview
  - 9.12.3 Beijing Tianhai Industry Type IV Pressure Vessels Product Market Performance
  - 9.12.4 Beijing Tianhai Industry Business Overview
- 9.12.5 Beijing Tianhai Industry Recent Developments
- 9.13 Shandong Auyan New Energy Technology
- 9.13.1 Shandong Auyan New Energy Technology Type IV Pressure Vessels Basic Information



9.13.2 Shandong Auyan New Energy Technology Type IV Pressure Vessels Product Overview

9.13.3 Shandong Auyan New Energy Technology Type IV Pressure Vessels Product Market Performance

9.13.4 Shandong Auyan New Energy Technology Business Overview

9.13.5 Shandong Auyan New Energy Technology Recent Developments

9.14 Sinoma Science and Technology

9.14.1 Sinoma Science and Technology Type IV Pressure Vessels Basic Information

9.14.2 Sinoma Science and Technology Type IV Pressure Vessels Product Overview

9.14.3 Sinoma Science and Technology Type IV Pressure Vessels Product Market Performance

9.14.4 Sinoma Science and Technology Business Overview

9.14.5 Sinoma Science and Technology Recent Developments

# 10 TYPE IV PRESSURE VESSELS MARKET FORECAST BY REGION

10.1 Global Type IV Pressure Vessels Market Size Forecast

10.2 Global Type IV Pressure Vessels Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Type IV Pressure Vessels Market Size Forecast by Country

10.2.3 Asia Pacific Type IV Pressure Vessels Market Size Forecast by Region

10.2.4 South America Type IV Pressure Vessels Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Type IV Pressure Vessels by Country

# 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global Type IV Pressure Vessels Market Forecast by Type (2025-2030)
11.1.1 Global Forecasted Sales of Type IV Pressure Vessels by Type (2025-2030)
11.1.2 Global Type IV Pressure Vessels Market Size Forecast by Type (2025-2030)
11.1.3 Global Forecasted Price of Type IV Pressure Vessels by Type (2025-2030)
11.2 Global Type IV Pressure Vessels Market Forecast by Application (2025-2030)
11.2.1 Global Type IV Pressure Vessels Sales (K Units) Forecast by Application
11.2.2 Global Type IV Pressure Vessels Market Size (M USD) Forecast by Application
(2025-2030)

# **12 CONCLUSION AND KEY FINDINGS**



# **List Of Tables**

#### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Type IV Pressure Vessels Market Size Comparison by Region (M USD)

Table 5. Global Type IV Pressure Vessels Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Type IV Pressure Vessels Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Type IV Pressure Vessels Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Type IV Pressure Vessels Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Type IV Pressure Vessels as of 2022)

Table 10. Global Market Type IV Pressure Vessels Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Type IV Pressure Vessels Sales Sites and Area Served

Table 12. Manufacturers Type IV Pressure Vessels Product Type

Table 13. Global Type IV Pressure Vessels Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Type IV Pressure Vessels

- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends

Table 20. Driving Factors

- Table 21. Type IV Pressure Vessels Market Challenges
- Table 22. Global Type IV Pressure Vessels Sales by Type (K Units)

Table 23. Global Type IV Pressure Vessels Market Size by Type (M USD)

Table 24. Global Type IV Pressure Vessels Sales (K Units) by Type (2019-2024)

 Table 25. Global Type IV Pressure Vessels Sales Market Share by Type (2019-2024)

Table 26. Global Type IV Pressure Vessels Market Size (M USD) by Type (2019-2024)

Table 27. Global Type IV Pressure Vessels Market Size Share by Type (2019-2024)

Table 28. Global Type IV Pressure Vessels Price (USD/Unit) by Type (2019-2024)



Table 29. Global Type IV Pressure Vessels Sales (K Units) by Application

Table 30. Global Type IV Pressure Vessels Market Size by Application

Table 31. Global Type IV Pressure Vessels Sales by Application (2019-2024) & (K Units)

Table 32. Global Type IV Pressure Vessels Sales Market Share by Application (2019-2024)

Table 33. Global Type IV Pressure Vessels Sales by Application (2019-2024) & (M USD)

Table 34. Global Type IV Pressure Vessels Market Share by Application (2019-2024) Table 35. Global Type IV Pressure Vessels Sales Growth Rate by Application (2019-2024)

Table 36. Global Type IV Pressure Vessels Sales by Region (2019-2024) & (K Units)

Table 37. Global Type IV Pressure Vessels Sales Market Share by Region (2019-2024) Table 38. North America Type IV Pressure Vessels Sales by Country (2019-2024) & (K Units)

Table 39. Europe Type IV Pressure Vessels Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Type IV Pressure Vessels Sales by Region (2019-2024) & (K Units)

Table 41. South America Type IV Pressure Vessels Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Type IV Pressure Vessels Sales by Region (2019-2024) & (K Units)

Table 43. Luxfer Group Type IV Pressure Vessels Basic Information

Table 44. Luxfer Group Type IV Pressure Vessels Product Overview

Table 45. Luxfer Group Type IV Pressure Vessels Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)

 Table 46. Luxfer Group Business Overview

Table 47. Luxfer Group Type IV Pressure Vessels SWOT Analysis

Table 48. Luxfer Group Recent Developments

Table 49. ILJIN Hysolus Type IV Pressure Vessels Basic Information

Table 50. ILJIN Hysolus Type IV Pressure Vessels Product Overview

Table 51. ILJIN Hysolus Type IV Pressure Vessels Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. ILJIN Hysolus Business Overview

Table 53. ILJIN Hysolus Type IV Pressure Vessels SWOT Analysis

Table 54. ILJIN Hysolus Recent Developments

Table 55. Faber Industrie Type IV Pressure Vessels Basic Information

Table 56. Faber Industrie Type IV Pressure Vessels Product Overview

Table 57. Faber Industrie Type IV Pressure Vessels Sales (K Units), Revenue (M USD),



Price (USD/Unit) and Gross Margin (2019-2024) Table 58. Faber Industrie Type IV Pressure Vessels SWOT Analysis Table 59. Faber Industrie Business Overview Table 60. Faber Industrie Recent Developments Table 61. Worthington Industries Type IV Pressure Vessels Basic Information Table 62. Worthington Industries Type IV Pressure Vessels Product Overview Table 63. Worthington Industries Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 64. Worthington Industries Business Overview Table 65. Worthington Industries Recent Developments Table 66. Hexagon Purus Type IV Pressure Vessels Basic Information Table 67. Hexagon Purus Type IV Pressure Vessels Product Overview Table 68. Hexagon Purus Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 69. Hexagon Purus Business Overview Table 70. Hexagon Purus Recent Developments Table 71. Umoe Advanced Composites Type IV Pressure Vessels Basic Information Table 72. Umoe Advanced Composites Type IV Pressure Vessels Product Overview Table 73. Umoe Advanced Composites Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 74. Umoe Advanced Composites Business Overview Table 75. Umoe Advanced Composites Recent Developments Table 76. NPROXX Type IV Pressure Vessels Basic Information Table 77. NPROXX Type IV Pressure Vessels Product Overview Table 78. NPROXX Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 79. NPROXX Business Overview Table 80. NPROXX Recent Developments Table 81. Kautex Maschinenbau Type IV Pressure Vessels Basic Information Table 82. Kautex Maschinenbau Type IV Pressure Vessels Product Overview Table 83. Kautex Maschinenbau Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 84. Kautex Maschinenbau Business Overview Table 85. Kautex Maschinenbau Recent Developments Table 86. Steelhead Composites Type IV Pressure Vessels Basic Information Table 87. Steelhead Composites Type IV Pressure Vessels Product Overview Table 88. Steelhead Composites Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Steelhead Composites Business Overview



Table 90. Steelhead Composites Recent Developments Table 91. Quantum Fuel Systems Type IV Pressure Vessels Basic Information Table 92. Quantum Fuel Systems Type IV Pressure Vessels Product Overview Table 93. Quantum Fuel Systems Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 94. Quantum Fuel Systems Business Overview Table 95. Quantum Fuel Systems Recent Developments Table 96. Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels **Basic Information** Table 97. Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels **Product Overview** Table 98. Faurecia CLD Safety Technology (Shenyang) Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 99. Faurecia CLD Safety Technology (Shenyang) Business Overview Table 100. Faurecia CLD Safety Technology (Shenyang) Recent Developments Table 101. Beijing Tianhai Industry Type IV Pressure Vessels Basic Information Table 102. Beijing Tianhai Industry Type IV Pressure Vessels Product Overview Table 103. Beijing Tianhai Industry Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 104. Beijing Tianhai Industry Business Overview Table 105. Beijing Tianhai Industry Recent Developments Table 106. Shandong Auyan New Energy Technology Type IV Pressure Vessels Basic Information Table 107. Shandong Auyan New Energy Technology Type IV Pressure Vessels **Product Overview** Table 108. Shandong Auyan New Energy Technology Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 109. Shandong Auyan New Energy Technology Business Overview Table 110. Shandong Auyan New Energy Technology Recent Developments Table 111. Sinoma Science and Technology Type IV Pressure Vessels Basic Information Table 112. Sinoma Science and Technology Type IV Pressure Vessels Product Overview Table 113. Sinoma Science and Technology Type IV Pressure Vessels Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 114. Sinoma Science and Technology Business Overview Table 115. Sinoma Science and Technology Recent Developments Table 116. Global Type IV Pressure Vessels Sales Forecast by Region (2025-2030) &

(K Units)



Table 117. Global Type IV Pressure Vessels Market Size Forecast by Region (2025-2030) & (M USD)

Table 118. North America Type IV Pressure Vessels Sales Forecast by Country (2025-2030) & (K Units)

Table 119. North America Type IV Pressure Vessels Market Size Forecast by Country (2025-2030) & (M USD)

Table 120. Europe Type IV Pressure Vessels Sales Forecast by Country (2025-2030) & (K Units)

Table 121. Europe Type IV Pressure Vessels Market Size Forecast by Country (2025-2030) & (M USD)

Table 122. Asia Pacific Type IV Pressure Vessels Sales Forecast by Region (2025-2030) & (K Units)

Table 123. Asia Pacific Type IV Pressure Vessels Market Size Forecast by Region (2025-2030) & (M USD)

Table 124. South America Type IV Pressure Vessels Sales Forecast by Country (2025-2030) & (K Units)

Table 125. South America Type IV Pressure Vessels Market Size Forecast by Country (2025-2030) & (M USD)

Table 126. Middle East and Africa Type IV Pressure Vessels Consumption Forecast by Country (2025-2030) & (Units)

Table 127. Middle East and Africa Type IV Pressure Vessels Market Size Forecast by Country (2025-2030) & (M USD)

Table 128. Global Type IV Pressure Vessels Sales Forecast by Type (2025-2030) & (K Units)

Table 129. Global Type IV Pressure Vessels Market Size Forecast by Type (2025-2030) & (M USD)

Table 130. Global Type IV Pressure Vessels Price Forecast by Type (2025-2030) & (USD/Unit)

Table 131. Global Type IV Pressure Vessels Sales (K Units) Forecast by Application (2025-2030)

Table 132. Global Type IV Pressure Vessels Market Size Forecast by Application (2025-2030) & (M USD)



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Product Picture of Type IV Pressure Vessels

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Type IV Pressure Vessels Market Size (M USD), 2019-2030

Figure 5. Global Type IV Pressure Vessels Market Size (M USD) (2019-2030)

Figure 6. Global Type IV Pressure Vessels Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Type IV Pressure Vessels Market Size by Country (M USD)

Figure 11. Type IV Pressure Vessels Sales Share by Manufacturers in 2023

Figure 12. Global Type IV Pressure Vessels Revenue Share by Manufacturers in 2023

Figure 13. Type IV Pressure Vessels Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Type IV Pressure Vessels Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Type IV Pressure Vessels Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Type IV Pressure Vessels Market Share by Type

Figure 18. Sales Market Share of Type IV Pressure Vessels by Type (2019-2024)

Figure 19. Sales Market Share of Type IV Pressure Vessels by Type in 2023

Figure 20. Market Size Share of Type IV Pressure Vessels by Type (2019-2024)

Figure 21. Market Size Market Share of Type IV Pressure Vessels by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Type IV Pressure Vessels Market Share by Application

Figure 24. Global Type IV Pressure Vessels Sales Market Share by Application (2019-2024)

Figure 25. Global Type IV Pressure Vessels Sales Market Share by Application in 2023

Figure 26. Global Type IV Pressure Vessels Market Share by Application (2019-2024)

Figure 27. Global Type IV Pressure Vessels Market Share by Application in 2023

Figure 28. Global Type IV Pressure Vessels Sales Growth Rate by Application (2019-2024)

Figure 29. Global Type IV Pressure Vessels Sales Market Share by Region (2019-2024)



Figure 30. North America Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Type IV Pressure Vessels Sales Market Share by Country in 2023

Figure 32. U.S. Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Type IV Pressure Vessels Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Type IV Pressure Vessels Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Type IV Pressure Vessels Sales Market Share by Country in 2023

Figure 37. Germany Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Type IV Pressure Vessels Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Type IV Pressure Vessels Sales Market Share by Region in 2023

Figure 44. China Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Type IV Pressure Vessels Sales and Growth Rate (K Units) Figure 50. South America Type IV Pressure Vessels Sales Market Share by Country in 2023



Figure 51. Brazil Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Type IV Pressure Vessels Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Type IV Pressure Vessels Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Type IV Pressure Vessels Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Type IV Pressure Vessels Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Type IV Pressure Vessels Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Type IV Pressure Vessels Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Type IV Pressure Vessels Market Share Forecast by Type (2025-2030)

Figure 65. Global Type IV Pressure Vessels Sales Forecast by Application (2025-2030) Figure 66. Global Type IV Pressure Vessels Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Type IV Pressure Vessels Market Research Report 2024(Status and Outlook) Product link: <u>https://marketpublishers.com/r/G56AD34DFE3EEN.html</u>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G56AD34DFE3EEN.html</u>

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

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

\*\*All fields are required

Custumer signature \_\_\_\_\_

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

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