

Global High-pressure Hydrogen Tank for Truck Industry Growth and Trends Forecast to 2031

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Abstracts

Summary

According to APO Research, The global High-pressure Hydrogen Tank for Truck market was estimated at US\$ million in 2025 and is projected to reach a revised size of US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2026-2031.

North American market for High-pressure Hydrogen Tank for Truck is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for High-pressure Hydrogen Tank for Truck is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Europe market for High-pressure Hydrogen Tank for Truck is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

The major global manufacturers of High-pressure Hydrogen Tank for Truck include Forvia (Faurecia SE), HENSOLDT, Hexagon Composites, NPROXX, Opmobility (Plastic Omnium), Toyoda Gosei, Yachiyo, Tianhai Industry and FTXT Energy Technology, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for High-

pressure Hydrogen Tank for Truck, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding High-pressure Hydrogen Tank for Truck.

The High-pressure Hydrogen Tank for Truck market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global High-pressure Hydrogen Tank for Truck market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

High-pressure Hydrogen Tank for Truck Segment by Company

Forvia (Faurecia SE)

HENSOLDT

Hexagon Composites

NPROXX

Opmobility (Plastic Omnium)

Toyoda Gosei

Yachiyo

Tianhai Industry

FTXT Energy Technology

YAPP Automotive Systems Co., Ltd.

Sinoma Science & Technology

CIMC Enric Holdings Limited

High-pressure Hydrogen Tank for Truck Segment by Type

70MPa Hydrogen Tank

35MPa Hydrogen Tank

High-pressure Hydrogen Tank for Truck Segment by Application

Light Truck

Heavy Truck

High-pressure Hydrogen Tank for Truck Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High-pressure Hydrogen Tank for Truck market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of High-pressure Hydrogen Tank for Truck and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High-pressure Hydrogen Tank for Truck.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of High-pressure Hydrogen Tank for Truck manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of High-pressure Hydrogen Tank for Truck in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North

America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Global Market Growth Prospects

1.2.1 Global High-pressure Hydrogen Tank for Truck Market Size Estimates and Forecasts (2020-2031)

1.2.2 Global High-pressure Hydrogen Tank for Truck Sales Estimates and Forecasts (2020-2031)

1.3 High-pressure Hydrogen Tank for Truck Market by Type

1.3.1 70MPa Hydrogen Tank

1.3.2 35MPa Hydrogen Tank

1.4 Global High-pressure Hydrogen Tank for Truck Market Size by Type

1.4.1 Global High-pressure Hydrogen Tank for Truck Market Size Overview by Type (2020-2031)

1.4.2 Global High-pressure Hydrogen Tank for Truck Historic Market Size Review by Type (2020-2025)

1.4.3 Global High-pressure Hydrogen Tank for Truck Forecasted Market Size by Type (2026-2031)

1.5 Key Regions Market Size by Type

1.5.1 North America High-pressure Hydrogen Tank for Truck Sales Breakdown by Type (2020-2025)

1.5.2 Europe High-pressure Hydrogen Tank for Truck Sales Breakdown by Type (2020-2025)

1.5.3 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales Breakdown by Type (2020-2025)

1.5.4 South America High-pressure Hydrogen Tank for Truck Sales Breakdown by Type (2020-2025)

1.5.5 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales Breakdown by Type (2020-2025)

2 GLOBAL MARKET DYNAMICS

2.1 High-pressure Hydrogen Tank for Truck Industry Trends

2.2 High-pressure Hydrogen Tank for Truck Industry Drivers

2.3 High-pressure Hydrogen Tank for Truck Industry Opportunities and Challenges

2.4 High-pressure Hydrogen Tank for Truck Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by High-pressure Hydrogen Tank for Truck Revenue (2020-2025)
- 3.2 Global Top Players by High-pressure Hydrogen Tank for Truck Sales (2020-2025)
- 3.3 Global Top Players by High-pressure Hydrogen Tank for Truck Price (2020-2025)
- 3.4 Global High-pressure Hydrogen Tank for Truck Industry Company Ranking, 2023 VS 2024 VS 2025
- 3.5 Global High-pressure Hydrogen Tank for Truck Major Company Production Sites & Headquarters
- 3.6 Global High-pressure Hydrogen Tank for Truck Company, Product Type & Application
- 3.7 Global High-pressure Hydrogen Tank for Truck Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global High-pressure Hydrogen Tank for Truck Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 High-pressure Hydrogen Tank for Truck Players Market Share by Revenue in 2024
 - 3.8.3 2023 High-pressure Hydrogen Tank for Truck Tier 1, Tier 2, and Tier

4 HIGH-PRESSURE HYDROGEN TANK FOR TRUCK REGIONAL STATUS AND OUTLOOK

- 4.1 Global High-pressure Hydrogen Tank for Truck Market Size and CAGR by Region: 2020 VS 2024 VS 2031
- 4.2 Global High-pressure Hydrogen Tank for Truck Historic Market Size by Region
 - 4.2.1 Global High-pressure Hydrogen Tank for Truck Sales in Volume by Region (2020-2025)
 - 4.2.2 Global High-pressure Hydrogen Tank for Truck Sales in Value by Region (2020-2025)
 - 4.2.3 Global High-pressure Hydrogen Tank for Truck Sales (Volume & Value), Price and Gross Margin (2020-2025)
- 4.3 Global High-pressure Hydrogen Tank for Truck Forecasted Market Size by Region
 - 4.3.1 Global High-pressure Hydrogen Tank for Truck Sales in Volume by Region (2026-2031)
 - 4.3.2 Global High-pressure Hydrogen Tank for Truck Sales in Value by Region (2026-2031)
 - 4.3.3 Global High-pressure Hydrogen Tank for Truck Sales (Volume & Value), Price and Gross Margin (2026-2031)

5 HIGH-PRESSURE HYDROGEN TANK FOR TRUCK BY APPLICATION

5.1 High-pressure Hydrogen Tank for Truck Market by Application

5.1.1 Light Truck

5.1.2 Heavy Truck

5.2 Global High-pressure Hydrogen Tank for Truck Market Size by Application

5.2.1 Global High-pressure Hydrogen Tank for Truck Market Size Overview by Application (2020-2031)

5.2.2 Global High-pressure Hydrogen Tank for Truck Historic Market Size Review by Application (2020-2025)

5.2.3 Global High-pressure Hydrogen Tank for Truck Forecasted Market Size by Application (2026-2031)

5.3 Key Regions Market Size by Application

5.3.1 North America High-pressure Hydrogen Tank for Truck Sales Breakdown by Application (2020-2025)

5.3.2 Europe High-pressure Hydrogen Tank for Truck Sales Breakdown by Application (2020-2025)

5.3.3 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales Breakdown by Application (2020-2025)

5.3.4 South America High-pressure Hydrogen Tank for Truck Sales Breakdown by Application (2020-2025)

5.3.5 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales Breakdown by Application (2020-2025)

6 COMPANY PROFILES

6.1 Forvia (Faurecia SE)

6.1.1 Forvia (Faurecia SE) Company Information

6.1.2 Forvia (Faurecia SE) Business Overview

6.1.3 Forvia (Faurecia SE) High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)

6.1.4 Forvia (Faurecia SE) High-pressure Hydrogen Tank for Truck Product Portfolio

6.1.5 Forvia (Faurecia SE) Recent Developments

6.2 HENSOLDT

6.2.1 HENSOLDT Company Information

6.2.2 HENSOLDT Business Overview

6.2.3 HENSOLDT High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)

6.2.4 HENSOLDT High-pressure Hydrogen Tank for Truck Product Portfolio

- 6.2.5 HENSOLDT Recent Developments
- 6.3 Hexagon Composites
 - 6.3.1 Hexagon Composites Company Information
 - 6.3.2 Hexagon Composites Business Overview
 - 6.3.3 Hexagon Composites High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.3.4 Hexagon Composites High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.3.5 Hexagon Composites Recent Developments
- 6.4 NPROXX
 - 6.4.1 NPROXX Company Information
 - 6.4.2 NPROXX Business Overview
 - 6.4.3 NPROXX High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.4.4 NPROXX High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.4.5 NPROXX Recent Developments
- 6.5 Opmobility (Plastic Omnium)
 - 6.5.1 Opmobility (Plastic Omnium) Company Information
 - 6.5.2 Opmobility (Plastic Omnium) Business Overview
 - 6.5.3 Opmobility (Plastic Omnium) High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.5.4 Opmobility (Plastic Omnium) High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.5.5 Opmobility (Plastic Omnium) Recent Developments
- 6.6 Toyota Gosei
 - 6.6.1 Toyota Gosei Company Information
 - 6.6.2 Toyota Gosei Business Overview
 - 6.6.3 Toyota Gosei High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.6.4 Toyota Gosei High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.6.5 Toyota Gosei Recent Developments
- 6.7 Yachiyo
 - 6.7.1 Yachiyo Company Information
 - 6.7.2 Yachiyo Business Overview
 - 6.7.3 Yachiyo High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.7.4 Yachiyo High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.7.5 Yachiyo Recent Developments
- 6.8 Tianhai Industry
 - 6.8.1 Tianhai Industry Company Information

- 6.8.2 Tianhai Industry Business Overview
- 6.8.3 Tianhai Industry High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
- 6.8.4 Tianhai Industry High-pressure Hydrogen Tank for Truck Product Portfolio
- 6.8.5 Tianhai Industry Recent Developments
- 6.9 FTXT Energy Technology
 - 6.9.1 FTXT Energy Technology Company Information
 - 6.9.2 FTXT Energy Technology Business Overview
 - 6.9.3 FTXT Energy Technology High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.9.4 FTXT Energy Technology High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.9.5 FTXT Energy Technology Recent Developments
- 6.10 YAPP Automotive Systems Co., Ltd.
 - 6.10.1 YAPP Automotive Systems Co., Ltd. Company Information
 - 6.10.2 YAPP Automotive Systems Co., Ltd. Business Overview
 - 6.10.3 YAPP Automotive Systems Co., Ltd. High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.10.4 YAPP Automotive Systems Co., Ltd. High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.10.5 YAPP Automotive Systems Co., Ltd. Recent Developments
- 6.11 Sinoma Science & Technology
 - 6.11.1 Sinoma Science & Technology Company Information
 - 6.11.2 Sinoma Science & Technology Business Overview
 - 6.11.3 Sinoma Science & Technology High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.11.4 Sinoma Science & Technology High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.11.5 Sinoma Science & Technology Recent Developments
- 6.12 CIMC Enric Holdings Limited
 - 6.12.1 CIMC Enric Holdings Limited Company Information
 - 6.12.2 CIMC Enric Holdings Limited Business Overview
 - 6.12.3 CIMC Enric Holdings Limited High-pressure Hydrogen Tank for Truck Sales, Revenue and Gross Margin (2020-2025)
 - 6.12.4 CIMC Enric Holdings Limited High-pressure Hydrogen Tank for Truck Product Portfolio
 - 6.12.5 CIMC Enric Holdings Limited Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America High-pressure Hydrogen Tank for Truck Sales by Country

7.1.1 North America High-pressure Hydrogen Tank for Truck Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.1.2 North America High-pressure Hydrogen Tank for Truck Sales by Country (2020-2025)

7.1.3 North America High-pressure Hydrogen Tank for Truck Sales Forecast by Country (2026-2031)

7.2 North America High-pressure Hydrogen Tank for Truck Market Size by Country

7.2.1 North America High-pressure Hydrogen Tank for Truck Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.2.2 North America High-pressure Hydrogen Tank for Truck Market Size by Country (2020-2025)

7.2.3 North America High-pressure Hydrogen Tank for Truck Market Size Forecast by Country (2026-2031)

8 EUROPE BY COUNTRY

8.1 Europe High-pressure Hydrogen Tank for Truck Sales by Country

8.1.1 Europe High-pressure Hydrogen Tank for Truck Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.1.2 Europe High-pressure Hydrogen Tank for Truck Sales by Country (2020-2025)

8.1.3 Europe High-pressure Hydrogen Tank for Truck Sales Forecast by Country (2026-2031)

8.2 Europe High-pressure Hydrogen Tank for Truck Market Size by Country

8.2.1 Europe High-pressure Hydrogen Tank for Truck Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.2.2 Europe High-pressure Hydrogen Tank for Truck Market Size by Country (2020-2025)

8.2.3 Europe High-pressure Hydrogen Tank for Truck Market Size Forecast by Country (2026-2031)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales by Country

9.1.1 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.1.2 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales by Country (2020-2025)

9.1.3 Asia-Pacific High-pressure Hydrogen Tank for Truck Sales Forecast by Country (2026-2031)

9.2 Asia-Pacific High-pressure Hydrogen Tank for Truck Market Size by Country

9.2.1 Asia-Pacific High-pressure Hydrogen Tank for Truck Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.2.2 Asia-Pacific High-pressure Hydrogen Tank for Truck Market Size by Country (2020-2025)

9.2.3 Asia-Pacific High-pressure Hydrogen Tank for Truck Market Size Forecast by Country (2026-2031)

10 SOUTH AMERICA BY COUNTRY

10.1 South America High-pressure Hydrogen Tank for Truck Sales by Country

10.1.1 South America High-pressure Hydrogen Tank for Truck Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.1.2 South America High-pressure Hydrogen Tank for Truck Sales by Country (2020-2025)

10.1.3 South America High-pressure Hydrogen Tank for Truck Sales Forecast by Country (2026-2031)

10.2 South America High-pressure Hydrogen Tank for Truck Market Size by Country

10.2.1 South America High-pressure Hydrogen Tank for Truck Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.2.2 South America High-pressure Hydrogen Tank for Truck Market Size by Country (2020-2025)

10.2.3 South America High-pressure Hydrogen Tank for Truck Market Size Forecast by Country (2026-2031)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales by Country

11.1.1 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.1.2 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales by Country (2020-2025)

11.1.3 Middle East and Africa High-pressure Hydrogen Tank for Truck Sales Forecast by Country (2026-2031)

11.2 Middle East and Africa High-pressure Hydrogen Tank for Truck Market Size by Country

11.2.1 Middle East and Africa High-pressure Hydrogen Tank for Truck Market Size

Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.2.2 Middle East and Africa High-pressure Hydrogen Tank for Truck Market Size by Country (2020-2025)

11.2.3 Middle East and Africa High-pressure Hydrogen Tank for Truck Market Size Forecast by Country (2026-2031)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 High-pressure Hydrogen Tank for Truck Value Chain Analysis

12.1.1 High-pressure Hydrogen Tank for Truck Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 High-pressure Hydrogen Tank for Truck Production Mode & Process

12.2 High-pressure Hydrogen Tank for Truck Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 High-pressure Hydrogen Tank for Truck Distributors

12.2.3 High-pressure Hydrogen Tank for Truck Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

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