

# Global Pressure Vessel Composite Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

Pressure vessel composite materials are used in manufacturing pressure vessels that are used to store gases and liquids under high pressure.

According to our (Global Info Research) latest study, the global Pressure Vessel Composite Materials market size was valued at US\$ 1727 million in 2023 and is forecast to a readjusted size of USD 2342 million by 2030 with a CAGR of 4.5% during review period.

Europe is the largest Pressure Vessel Composite Materials market with about 37% market share. Asia-Pacific is follower, accounting for about 32% market share.

The key players are Hexagon Composites, Pentair, Protec Arisawa, Wave Cyber, ROPV, Jiangsu Pengyu, BEL Group, Aburi Composites, Applied Membranes, Steelhead Composites, NPROXX, Doosan etc. Top 3 companies occupied about 27% market share.

This report is a detailed and comprehensive analysis for global Pressure Vessel Composite Materials market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Pressure Vessel Composite Materials market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2019-2030

Global Pressure Vessel Composite Materials market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2019-2030

Global Pressure Vessel Composite Materials market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2019-2030

Global Pressure Vessel Composite Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Pressure Vessel Composite Materials

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Pressure Vessel Composite Materials market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hexagon Composites, Pentair, Protec Arisawa, Wave Cyber, ROPV, Jiangsu Pengyu, BEL Group, Aburi Composites, Applied Membranes, Steelhead Composites, etc.

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

## Market Segmentation

Pressure Vessel Composite Materials market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and

forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Glass Fiber Reinforced Composite

Carbon Fiber Reinforced Composite

#### Market segment by Application

Water Treatment

Composite LPG Cylinders

Gas Storage

Others

#### Major players covered

Hexagon Composites

Pentair

Protec Arisawa

Wave Cyber

ROPV

Jiangsu Pengyu

BEL Group

Aburi Composites

Applied Membranes

Steelhead Composites

NPROXX

Doosan

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Pressure Vessel Composite Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Pressure Vessel Composite Materials, with price, sales quantity, revenue, and global market share of Pressure Vessel Composite Materials from 2019 to 2024.

Chapter 3, the Pressure Vessel Composite Materials competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Pressure Vessel Composite Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Pressure Vessel Composite Materials market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Pressure Vessel Composite Materials.

Chapter 14 and 15, to describe Pressure Vessel Composite Materials sales channel, distributors, customers, research findings and conclusion.

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