

Global Ballast Water Systems Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Ballast Water Systems market size was valued at US\$ 4550 million in 2024 and is forecast to a readjusted size of USD 1191 million by 2031 with a CAGR of -17.6% during review period.

Ballast Water Treatment System is a device of processing ballast water that discharged directly into the sea. Ballast Water Treatment System mainly consists of ballast pumps, ballast water pipelines, ballast tanks and associated valve member.

Global ballast water systems main manufacturers include JFE Engineering

, Alfa Laval, Panasia, Mitsubishi Heavy Industries, etc. The top 5 manufacturers accounting for about 40% of the market. China is the largest market, with a share over 35%. As for the types of products, it can be divided into below 1500 m³, 1500-5000 m³ and more than 5000 m³. The most common product is 1500-5000 m³, with a share over 70%. In terms of applications, the most common application is modify ship, with a share about 75%.

This report is a detailed and comprehensive analysis for global Ballast Water Systems 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 2025, are provided.

Key Features:

Global Ballast Water Systems market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2020-2031

Global Ballast Water Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2020-2031

Global Ballast Water Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2020-2031

Global Ballast Water Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K USD/Unit), 2020-2025

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 Ballast Water Systems
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Ballast Water Systems 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 Alfa Laval, Panasia, OceanSaver, Qingdao Sunrui, JFE Engineering, NK, Qingdao Headway Technology, Optimarin, Hyde Marine, Veolia Water Technologies, etc.

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

Market Segmentation

Ballast Water Systems market is split by Type and by Application. For the period 2020-2031, 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

Ballast Capacity:Below 1500 m3

Ballast Capacity:1500-5000 m3

Ballast Capacity:More Than 5000 m3

Market segment by Application

Modify Ship

New Build Ship

Major players covered

Alfa Laval

Panasia

OceanSaver

Qingdao Sunrui

JFE Engineering

NK

Qingdao Headway Technology

Optimarin

Hyde Marine

Veolia Water Technologies

Techcross

S&SYS

Ecochlor

Industrie De Nora

MMC Green Technology

Wartsila

NEI Treatment Systems

Mitsubishi Heavy Industries

Desmi

Bright Sky

Trojan Marinex

Evoqua Water Technologies

Norwegian Greentech

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 Ballast Water Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ballast Water Systems, with price, sales quantity, revenue, and global market share of Ballast Water Systems from 2020 to 2025.

Chapter 3, the Ballast Water Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ballast Water Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and Ballast Water Systems market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Ballast Water Systems.

Chapter 14 and 15, to describe Ballast Water Systems sales channel, distributors, customers, research findings and conclusion.

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