

Global Ammonia and Gasoline Engine Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G4DCDB0301ABEN.html>

Date: October 2025

Pages: 103

Price: US\$ 3,132.00 (Single User License)

ID: G4DCDB0301ABEN

Abstracts

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

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Ammonia and Gasoline Engine refers to an internal combustion engine that utilizes both ammonia (NH₃) and gasoline as fuel sources, either simultaneously or alternately. This configuration aims to leverage the benefits of ammonia as a clean-burning fuel while maintaining the energy density and ignition reliability provided by gasoline.

This report is a detailed and comprehensive analysis for global Ammonia and Gasoline Engine 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 Ammonia and Gasoline Engine market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ammonia and Gasoline Engine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ammonia and Gasoline Engine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ammonia and Gasoline Engine market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/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 Ammonia and Gasoline Engine
- 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 Ammonia and Gasoline Engine 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 Wärtsilä, MAN Energy Solutions, WinGD, Mitsui OSK Lines, Hyundai Heavy Industries, J-ENG, IHI Power Systems, Toyota, etc.

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

Market Segmentation

Ammonia and Gasoline Engine 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

2-stroke Ammonia Engine

4-stroke Ammonia Engine

Market segment by Application

Ship

Automotive

Aerospace & Aircraft

Others

Major players covered

Wärtsilä

MAN Energy Solutions

WinGD

Mitsui OSK Lines

Hyundai Heavy Industries

J-ENG

IHI Power Systems

Toyota

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 Ammonia and Gasoline Engine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ammonia and Gasoline Engine, with price, sales quantity, revenue, and global market share of Ammonia and Gasoline Engine from 2020 to 2025.

Chapter 3, the Ammonia and Gasoline Engine competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ammonia and Gasoline Engine 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 Ammonia and Gasoline Engine 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 Ammonia and Gasoline Engine.

Chapter 14 and 15, to describe Ammonia and Gasoline Engine sales channel, distributors, customers, research findings and conclusion.

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