

Global Fuel Cell Hydrogen Recirculation Pumps Market Growth 2025-2031

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Abstracts

The global Fuel Cell Hydrogen Recirculation Pumps market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The fuel cell hydrogen recirculation pump delivers H₂ to fuel cells, powering hydrogen fuel cell vehicles like forklifts, busses, airport vehicles or marine vessels. It is among the most important components of a fuel cell system. Its efficiency, performance and very low noise and vibration are vital in the operation of a fuel cell. The dimensions are also important as they affect the size and weight of the fuel cell.

According to data released by the China Association of Automobile Manufacturers, in December 2022, the production and sales of hydrogen fuel cell vehicles in China was 653 and 607, respectively. In the whole year of 2022, the production and sales of hydrogen fuel cell vehicles was 3,626 and 3,367, a year-on-year increase of 105.4% and 112.8%, respectively. According to our Fuel Cell Research Center, by the end of 2022, the number of fuel cell vehicles in the world had reached 67,000 units, a year-on-year increase of 36.6%. Among them, the number of fuel cell vehicles in China was 12,682 units.

LP Information, Inc. (LPI) ' newest research report, the "Fuel Cell Hydrogen Recirculation Pumps Industry Forecast" looks at past sales and reviews total world Fuel Cell Hydrogen Recirculation Pumps sales in 2024, providing a comprehensive analysis by region and market sector of projected Fuel Cell Hydrogen Recirculation Pumps sales for 2025 through 2031. With Fuel Cell Hydrogen Recirculation Pumps sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Fuel Cell Hydrogen Recirculation Pumps industry.

This Insight Report provides a comprehensive analysis of the global Fuel Cell Hydrogen Recirculation Pumps landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Fuel Cell Hydrogen Recirculation Pumps portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Fuel Cell Hydrogen Recirculation Pumps market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Fuel Cell Hydrogen Recirculation Pumps and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Fuel Cell Hydrogen Recirculation Pumps.

This report presents a comprehensive overview, market shares, and growth opportunities of Fuel Cell Hydrogen Recirculation Pumps market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Roots

Claw

Scroll

Segmentation by Application:

Passenger Car

Commercial Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Busch Vacuum Solutions

Ogura Industrial

Robert Bosch GmbH

Techno Takatsuki

Toyota Industries

KNF Group

Air Squared

Wise Drive

Rheinmetall

Barber-Nichols

JiNan Super Technology

Fujian Snowman

Beijing Aier Aviation Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Fuel Cell Hydrogen Recirculation Pumps market?

What factors are driving Fuel Cell Hydrogen Recirculation Pumps market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Fuel Cell Hydrogen Recirculation Pumps market opportunities vary by end market size?

How does Fuel Cell Hydrogen Recirculation Pumps break out by Type, by Application?

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