

## Industrial Fractional Horsepower Motors Market to reach US\$ 17.9 Billion by year 2033, CAGR of 5.2% | FMI

The United States is expected to lead in the industrial fractional horsepower motors market, reaching over US\$ 3.1 billion by 2033

NEWARK, DELAWARE, UNITED STATES OF AMERICA, November 20, 2023 /EINPresswire.com/ -- The <u>industrial fractional horsepower motors market</u> is likely to be worth US\$ 10.7 billion in 2023. During the evaluation period of 2023 to 2033, a CAGR of about 5.2% is predicted.



The industrial fractional horsepower motors market will reach US\$ 17.9 billion by 2033. The market for fractional HP motors is predicted to have a potential worth of US\$ 7.2 billion over the forecast period.

The Miniaturization Revolution: Transforming Industries with Fractional Horsepower Industrial Motors

The growing trend of miniaturization in North America is projected to increase demand for industrial motors with fractional horsepower. Demand for portable motors that fit into small places could increase as equipment and enterprises become more compact and space-efficient. Novel fractional horsepower motors are anticipated to be widely preferred due to their small size and capacity to supply the necessary energy in confined locations.

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Industries in countries such as Canada and the United States are likely to reduce the weight of their equipment through miniaturization. Motors with fractional horsepower are expected to be employed extensively in aerospace and automotive sectors that require lightweight components.

For instance, the Pacific Northwest National Laboratory of the United States Department of Energy developed a production technique in April 2023 alongside Magna. It reduces carbon dioxide emissions by more than 90% and the energy needed to gather & convert waste aluminum into new auto parts by more than 50%. The business might develop lighter car parts

as a result.

By 2033, the increasing acceptance and usage of robotics & automation in nations throughout Asia Pacific will likely drive sales of industrial fractional horsepower motors. These motors are expected to be used in robotics and automation to provide precise and controlled movements as needed.

Industrial motors with recently developed fractional horsepower will likely be included in control sensors and systems. These are anticipated to enable reliable feedback in completely automated operations and real-time data. Growth is predicted to be fueled by increasing demand for high precision and efficiency in businesses adopting robotics solutions.

For instance, Amway India spent over US\$ 20.16 million in November 2020 to improve its factory automation, home delivery service, and digital capabilities. Amway plans to roll out offline-to-online (O2O) marketing worldwide, particularly in India. It would be done digitally to encourage and support its direct sellers in creating networks that have the potential to broaden their businesses on social media platforms.

Key Takeaways from Industrial Fractional Horsepower Motors Market Study

The market showcased a CAGR of 6.6% in the historical period from 2018 to 2022.

The United States industrial fractional horsepower motors industry is anticipated to register a CAGR of 5.2% from 2023 to 2033.

Industrial fractional horsepower motors market in China is estimated to witness a CAGR of 5.1%.

The United Kingdom industrial fractional horsepower motors industry is likely to reach a valuation of US\$ 662.8 million by 2033.

By end-users, the oil & gas segment is anticipated to witness a CAGR of 5.0% from 2023 to 2033.

"Increasing use of industrial fractional horsepower motors in coffee machines across the globe is predicted to drive the market. The ability of industrial to provide the consistency and accuracy required in coffee makers is resulting in the manufacturing of coffee of a higher caliber" – says Nikhil Kaitwade, Associate Vice President at Future Market Insights, Inc.

## Competitive Landscape:

In the competitive industrial fractional horsepower motors market, leading companies focus on robust, cost-effective products through extensive R&D. To meet unique client needs, they

innovate and aim for strategic mergers, fostering global expansion and enhanced market capabilities.

Baldor Electric, part of ABB Group, delivers diverse industrial motors, including servomotors and gear motors, serving applications in industrial automation, HVAC, and commercial equipment.

In terms of electric controllers and motors, WEG Electric Corporation is a pioneer. It offers a complete selection of horsepower motors, including single-phase, three-phase AC, and specialty motors. Its industrial fractional horsepower motors are widely employed in the machinery, agriculture, and industrial automation sectors.

Industrial Fractional Horsepower Motors Market Top Players

ABB Group
Allied Motion Technologies, Inc.
Johnson Electric Group
Regal Beloit Corporation
Rockwell Automation, Inc.

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The research report analyzes the demand for industrial fractional horsepower motors. The global industrial fractional horsepower motors market has been analyzed with the COVID-19 impact, several macroeconomic factors, market trends, and market background.

As per Future Market Insights (FMI), the market has been analyzed based on end-user (oil & gas, pulp & paper, metal & mining, food & beverage, and other) and region. The report provides qualitative and quantitative information on diverse players in this market. This report also tracks the market by both supply-side and demand factors.

## Authored By:

Nikhil Kaitwade (Associate Vice President at Future Market Insights, Inc.) has over a decade of experience in market research and business consulting. He has successfully delivered 1500+ client assignments, predominantly in Automotive, Chemicals, Industrial Equipment, Oil & Gas, and Service industries.

Explore FMI's Extensive Coverage in Industrial Automation Domain:

<u>Industrial Motors Market Analysis</u>: is projected to expand slowly at a CAGR of 3.5%. This is likely

to propel the market's valuation to US\$ 917.3 million in 2032.

<u>Industrial Robotic Motors Market Outlook</u>: is expected to expand at a CAGR of 14% during the forecast period 2023 to 2033 and, reach US\$ 4.6 billion by 2033.

About Future Market Insights (FMI):

Future Market Insights, Inc. (ESOMAR certified, recipient of the Stevie Award, and a member of the Greater New York Chamber of Commerce) offers profound insights into the driving factors that are boosting demand in the market. FMI stands as the leading global provider of market intelligence, advisory services, consulting, and events for the Packaging, Food and Beverage, Consumer Technology, Healthcare, Industrial, and Chemicals markets. With a vast team of over 5000 analysts worldwide, FMI provides global, regional, and local expertise on diverse domains and industry trends across more than 110 countries.

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