

Integral Horsepower Low Voltage Motors Support Sustainability Initiatives

ARC's new report on the Integral Horsepower low voltage motors market includes forecasts of various segments, including world regions and industries.

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[/EINPresswire.com/](https://EINPresswire.com/) -- ARC's new research report on the Integral Horsepower (IHP) low voltage motors market provides strategic insights into the market and includes quantitative assessments and forecasts of various segmentations, as well as analyses of world regions and industries.

Products included in this market analysis are alternating current (AC) asynchronous and synchronous motors, gearmotors, and direct current (DC) motors operating at voltages of 690 V. or less. Growth tempered with sustainability is the objective of forward-thinking companies. More people, especially in emerging nations are shifting to cities, often for economic



benefits, and this dynamic is creating a demand for better urban infrastructure. This increases the direct use of motors in various applications as well as supporting industries, such as metals, mining, cement & glass, and chemicals. Also, in most developed countries, many aging infrastructures need to be modernized. Sustainability initiatives for carbon neutrality, hydrogen energy projects, and strong recovery in the machinery and automotive segments further support this high growth.

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LV motors now offer higher energy efficiencies and support sustainability needs to curtail global carbon emissions as motors account for a large share of energy usage in the industry.”

Naresh Surepelly

“Decarbonization or carbon neutrality targets push manufacturing and energy companies to limit their carbon

emissions and to invest in sustainable energy efficient solutions and green energy sources. LV motors: IE3, IE4, and IE5 or IE5 compliant, which offer higher energy efficiencies support sustainability needs to curtail global carbon emissions as motors account for a large share of energy usage in the industry. The energy efficiency of low voltage motors has increased dramatically in recent years due to technological advances and regulations to improve energy efficiency. Higher energy efficient motors, including IE3 and IE4 are becoming increasingly important in the market. A handful of suppliers also have IE5 and/or IE5 compliant motors that are designed to meet IE5 ultra-premium energy efficiency standards,” according to Naresh

Surepelly Market Analyst and key author of ARC's Low Voltage Motors Market Research Report.

Market Trends

In addition to providing detailed competitive market share data, the report also addresses key market trends as follows:

Leading Trends

5G Infrastructure Investments

Digitalization

Electric Vehicles

Energy Efficiency

Global Trends

Growth from E-commerce

IE5 Motors

New Designs

Policies for Energy Efficiency

Sustainability

Leading Suppliers to the [IHP Low Voltage Motors](#) Market Identified

In addition to providing specific market data and industry trends, this ARC market research also identifies and positions the leading suppliers to this market and provides and summarizes their relevant offerings. An alphabetical list of key suppliers covered in this analysis includes: ABB, SEW Eurodrive, Siemens, WEG, Wolong Electric Group.

About the Low Voltage Motors Research

<https://www.arcweb.com/market-studies/motors-low-voltage-integral-horsepower>

The Low Voltage Motors report explores the current and future market performance and related technology and business trends and identifies leading technology suppliers. This new research is based on ARC's industry-leading market research database, extensive primary and secondary research, and proprietary economic modeling techniques. The research includes competitive analysis, plus five-year market forecasts and up to 5 years of historical analysis segmented by Machinery by Segment, Revenue Category, Sales Channel, World Region, Industry, Customer Type, Motor by Type, By Usage Environment, By Power Rating, By Frame Type, By Efficiency Class.

This new research is available in a variety of formats to meet the specific research and budgetary requirements of a wide variety of organizations. These include:

Market Intelligence Workbook (Excel Power Pivot)

A standard Workbook includes the base year market data and a five-year market forecast. This workbook enables licensed users to freely manipulate the data to make it easier to analyze the latest data for business intelligence and generate custom reports.

Available with up to 5 years of historical analysis.

Concise Market Analysis Report (PDF)

This wide-screen presentation format makes it much easier to find detailed information on a market. This new format provides executives, business unit managers, and other authorized users with immediate access to in-depth market analysis, including analysis associated with every market data chart and figure. Included is an executive-level summary of the current market dynamics, five-year market forecast, and competitive analysis, plus an overview of strategic issues. The PDF is available with a comprehensive set of charts with associated analysis.

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