

Low Voltage Motors Report - 2021

Part of the Electric Motor Systems Service Area Coverage

Monitor and analyze important trends, gauge market shifts and make informed business decisions.

“ The low-voltage motors market was beginning to show signs of a slowdown in 2019, and with the added impact from the COVID-19 epidemic, motor sales across virtually all industries are suffering. ”

Ivan Campos

Research Analyst

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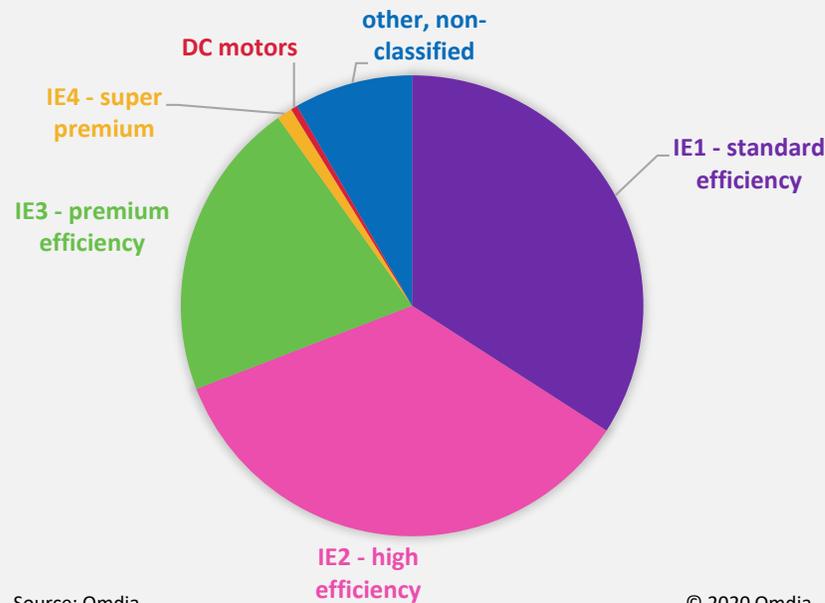
HOW OMDIA HELPS YOU

- Size the low-voltage motor markets by...
 - Efficiency class
 - Region
 - Industry
 - Application
 - Frame size
 - Enclosure type
 - Sales channel
 - Output power
 - Market share

KEY QUESTIONS ADDRESSED

- What are the size, share, and forecasts for the low-voltage motor market broken down by efficiency class, region, industries, among other segmentations?
- How is IIoT transforming the low-voltage motors market?
- What standards and regulations are coming to the industry and how will that impact the sales for motors?
- What is the adoption rate for higher efficiency (IE4+) motors and what technologies are manufacturers leveraging in order to hit those efficiency standards?

Global unit shipment share by motor type



Source: Omdia

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Low Voltage Motors: Market Data

Low Voltage Motors Report

Frequency: Annual

This report provides detailed, up-to-date qualitative and quantitative analysis of this market. Comprehensive global, regional and country level market sizes are presented, with 5-year forecasts, allowing key opportunities to be identified. This report also offers global and regional-level market shares to provide unparalleled insight.

Frequency: Annual

- 2018 & 2019 base years
- 5-year annual forecast (2020 - 2024)

Regions

- Americas
- EMEA
- Asia-Pacific

Measures

- 2020 - 2024 forecast across all 3 regions and all countries
 - Revenues
 - Average Selling Prices
 - Units
- 2018-2019 company market shares by world and region

COVERAGE

PRODUCT TYPE

- IE1 – Standard
- IE2 – High
- IE3 – Premium
- IE4 – Super Premium
- DC Motors
- Other, non-regulated

AEIC & NEMA FRAME

- Explosion-proof
- Non-explosion-proof

ENCLOSURE

- TEFC
- TENV
- ODP
- Other

Hazardous & non-hazardous segmentation for each type.

HYBRID SECTOR

- Food, Beverage & Tobacco
- Mining
- Rubber & Plastics

POWER RATING

- 0.75-1.5kW (1-2HP)
- 2.25-4.13kW (3-5.5HP)
- 5.62-7.5kW (7.5-10HP)
- 11.25-37.5kW (15-50HP)
- 45-112.5kW (60-150HP)
- 150-375kW (200-500HP)
- 376kW (>500HP)

PROCESS INDUSTRY SECTOR

- Chemicals
- Metal Processing
- Oil & Gas
- Pharmaceuticals
- Power Gen – Nuclear & Fossil
- Power Gen – Renewable Energy
- Waste & Wastewater
- Other Process Sectors

DISCREET INDUSTRY SECTOR

- Automotive
- Commercial HVAC
- Machine Tools
- Material Handling
- Packaging & Labelling
- Paper & Paperboard
- Printing
- Refrigeration
- Robotics
- Semiconductors
- Shipbuilding & Marine
- Textiles
- Woodworking
- Other Discrete Sectors

OTHER SECTOR

- Building Automation
- Infrastructure
- Other

SALES CHANNEL

- End-User
- OEM
- Systems Integrator

Related Content: Electric Motor Systems Service Area Coverage



Service Area Package: Electric Motor Systems

Gearboxes and Geared Motors
– Annual Intelligence Service

Linear Motion – Annual
Intelligence Service

Low Voltage Motors – Annual
Intelligence Service

Low Voltage Drives
Intelligence Service

Medium Voltage Drives
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Medium Voltage Motors – Annual
Intelligence Service

Motors and Drives Vertical Application
Intelligence Service

Motion Controls – Annual
Intelligence Service

Transactional reports

- Industrial Robots
- Linear and Torque Motors
- Integrated Motors and Machine-Mounted Drives
- Precision Gearboxes and Geared Motors
- Mechanical Components Research Package – Five Databases
- Motor-Driven Research Package – Three Databases
- Generators Research Databases – Three Databases

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Omdia's Manufacturing Technology research group consists of reports that provide its customers with reliable market intelligence on a broad scope of industrial automation equipment. As a major contributor to global electricity consumption, automation equipment manufacturers are now having to adapt to a more energy efficient and connected world. As the hardware covered by the Manufacturing Technology group continues to become commoditized, Omdia looks to present the story of how manufacturers are altering their business models in order to offer unique services and solutions.

This portfolio of Omdia's Manufacturing vertical aims to continue to provide a consistent view of these mature markets while exploring the technological trends brought on by an inevitable shift toward more digital strategies. As more end users embrace the benefits that can be attained through the Industrial Internet of Things, Omdia will continue to track the growth of connected equipment and how this will affect the competitive landscape of the manufacturing technology environment.

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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.