

Induction Motor Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/IB9385AD143AEN.html>

Date: December 2024

Pages: 230

Price: US\$ 4,850.00 (Single User License)

ID: IB9385AD143AEN

Abstracts

The Global Induction Motor Market is on track to reach USD 20.3 billion by 2024 and is projected to expand at a CAGR of 6.4% from 2025 to 2034. Renowned for their durability, efficiency, and versatility, induction motors play a crucial role in powering automated production lines. They are integral in providing precise control for machinery used in manufacturing environments, such as conveyors, robotic systems, and automated machinery.

The increasing adoption of industrial automation to enhance productivity and reduce labor costs is a primary driver of market growth. Induction motors are widely utilized in sectors like robotics and automated guided vehicles (AGVs), particularly in industries such as manufacturing, logistics, warehousing, and healthcare. These motors are highly valued for their ability to deliver consistent speed and reliable torque, making them ideal for high-performance applications that require uninterrupted operation. Additionally, the growing emphasis on energy efficiency has led to a surge in demand for energy-saving motors, which supports sustainable industrial practices.

The market is divided by product type into single-phase and three-phase induction motors. The three-phase segment leads the market, generating USD 12.4 billion in revenue in 2024. This segment is expected to grow at a CAGR of 6.5% through 2034, driven by its widespread use in industrial applications requiring high efficiency and the ability to handle heavy loads, such as pumps, compressors, and conveyor systems. The increasing shift toward automation and rapid industrialization further fuels the demand for these robust motors in manufacturing processes.

In terms of distribution channels, the market is split between direct and indirect sales. The direct sales segment dominates, accounting for 65.8% of the total market share in

2024, and is expected to experience a CAGR of 6.5% during the forecast period. As industries increasingly demand customized, high-efficiency solutions, the preference for direct sales channels continues to rise, thanks to their ability to provide faster, more transparent transactions. The integration of online sales platforms is further improving customer engagement, making the purchasing process more accessible and streamlined.

The U.S. induction motor market held an 80% share in 2024 and is projected to grow at a CAGR of 6.4% from 2025 to 2034. This growth is fueled by the increasing emphasis on industrial automation, energy efficiency, and modernization within various sectors. Industries such as automotive, chemical processing, and food production are integrating advanced systems to boost productivity while reducing operational costs.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021-2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
 - 3.6.1 Growth drivers
 - 3.6.1.1 Increasing industrial automation
 - 3.6.1.2 Rising demand for energy-efficient solutions
 - 3.6.1.3 Expansion of the electric vehicle (EV) market
 - 3.6.2 Industry pitfalls & challenges
 - 3.6.2.1 High initial cost for energy-efficient motors
 - 3.6.2.2 Maintenance and operational challenges
- 3.7 Growth potential analysis

3.8 Porter's analysis

3.9 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

4.1 Introduction

4.2 Company market share analysis

4.3 Competitive positioning matrix

4.4 Strategic outlook matrix

CHAPTER 5 INDUCTION MOTOR MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021-2034 (USD BILLION)

5.1 Key trends

5.2 Single-phase induction motors

5.2.1 Split phase

5.2.2 Capacitor-start

5.2.3 Capacitor-run

5.2.4 Shaded pole

5.3 Three-phase induction motors

5.3.1 Squirrel cage motors

5.3.2 Slip ring motors

CHAPTER 6 INDUCTION MOTOR MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021-2034 (USD BILLION)

6.1 Key trends

6.2 Household appliances

6.3 Commercial appliances

6.4 Industrial applications

CHAPTER 7 INDUCTION MOTOR MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021-2034 (USD BILLION)

7.1 Key trends

7.2 Direct

7.3 Indirect

CHAPTER 8 INDUCTION MOTOR MARKET ESTIMATES & FORECAST, BY

REGION, 2021-2034 (USD BILLION)

8.1 Key trends

8.2 North America

8.2.1 U.S.

8.2.2 Canada

8.3 Europe

8.3.1 UK

8.3.2 Germany

8.3.3 France

8.3.4 Italy

8.3.5 Spain

8.3.6 Russia

8.4 Asia Pacific

8.4.1 China

8.4.2 India

8.4.3 Japan

8.4.4 South Korea

8.4.5 Australia

8.5 Latin America

8.5.1 Brazil

8.5.2 Mexico

8.5.3 Argentina

8.6 MEA

8.6.1 South Africa

8.6.2 Saudi Arabia

8.6.3 UAE

CHAPTER 9 COMPANY PROFILES

9.1 ABB

9.2 Allied Motion Technologies

9.3 AMETEK

9.4 Emerson

9.5 Hitachi

9.6 Johnson Electric

9.7 Mitsubishi

9.8 Nidec

9.9 Oriental Motor

- 9.10 Regal Rexnord
- 9.11 Rockwell Automation
- 9.12 Schneider Electric
- 9.13 Siemens
- 9.14 Toshiba
- 9.15 WEG Electric

I would like to order

Product name: Induction Motor Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/IB9385AD143AEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IB9385AD143AEN.html>