

# **Saudi Arabia Electric Motor Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

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## **Abstracts**

### **Market Overview:**

The Saudi Arabia electric motor market size reached US\$ 74.8 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 98.8 Million by 2028, exhibiting a growth rate (CAGR) of 4.61% during 2023-2028.

An electric motor is an electro-mechanical device that converts electrical energy into mechanical energy by utilizing electromagnetic phenomena. It generates the mechanical torque by the interaction of conductors that carry current to the magnetic field. It is efficient, consumes less energy, and has a long operating life and better endurance for fluctuating voltages. As a result, it is integrated into fans, disk drives, compressors, and electric cars, which are further employed in the residential, real estate, manufacturing, and commercial sectors. At present, there is a rise in the demand for electric motors in Saudi Arabia on account of the upcoming construction projects undertaken by governing authorities in the country.

### **Saudi Arabia Electric Motor Market Trends:**

Due to rapid urbanization and inflating income levels of individuals, there is a considerable rise in the utilization of electrical appliances, such as washing machines, dishwashers, coffee grinders, microwaves, and electric can openers. This is positively influencing the sales of electric motors in Saudi Arabia. In addition to this, the prevalent weather conditions are resulting in a significant reliance on air conditioning systems that operate on electric motors, which is contributing to the market growth. The market is further driven by the growing trend of replacing gas turbines with electric motors in large

industrial plants. Moreover, the Government of Saudi Arabia is continuously focusing on introducing different policies that support new industries. It is also considerably investing in construction activities and infrastructural development, which, in turn, is fueling the sales of electric motors across the country. Furthermore, due to rising environmental concerns, there is a rise in the production and adoption of electric vehicles. This is anticipated to strengthen the growth of the market in the country.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the Saudi Arabia electric motor market report, along with forecasts for the period 2023-2028. Our report has categorized the market based on efficiency, application and end use.

#### Breakup by Efficiency:

Standard Efficiency Electric Motors

High-Efficiency Electric Motors

Premium Efficiency Electric Motors

Super Premium Efficiency Electric Motors

#### Breakup by Application:

Heating, Ventilation and Air Conditioning (HVAC)

Oil and Gas

Food, Beverage and Tobacco

Mining

Water and Utilities

Others

Electric motors find extensive application in HVAC due to the subtropical weather conditions in the country.

## Breakup by End Use:

Pumps and Fans

Compressors

Other Uses

Pumps and fans currently account for the majority of the total market share.

## Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being ABB, Siemens, WEG Industries, NIDEC Corporation and TECO Middle East Electrical & Machinery Co. Ltd.

## Key Questions Answered in This Report:

How has the Saudi Arabia electric motor market performed so far and how will it perform in the coming years?

What are the key applications in the Saudi Arabia electric motor market?

What are the key efficiencies in the Saudi Arabia electric motor market?

What has been the impact of COVID-19 on the Saudi Arabia electric motor market?

What are the major end-use segments in the Saudi Arabia electric motor market?

What are the various stages in the value chain of the Saudi Arabia electric motor industry?

What are the key driving factors and challenges in the Saudi Arabia electric motor industry?

What is the structure of the Saudi Arabia electric motor industry and who are the key players?

What is the degree of competition in the Saudi Arabia electric motor industry?

What are the profit margins in the Saudi Arabia electric motor industry?

What are the key requirements for setting up an electric motor manufacturing plant?

How is electric motor manufactured?

What are the various unit operations involved in an electric motor manufacturing plant?

What is the total size of land required for setting up an electric motor manufacturing plant?

What are the machinery requirements for setting up an electric motor manufacturing plant?

What are the raw material requirements for setting up an electric motor manufacturing plant?

What are the packaging requirements for electric motor?

What are the transportation requirements for electric motor?

What are the utility requirements for setting up an electric motor manufacturing plant?

What are the manpower requirements for setting up an electric motor manufacturing plant?

What are the infrastructure costs for setting up an electric motor manufacturing plant?

What are the capital costs for setting up an electric motor manufacturing plant?

What are the operating costs for setting up an electric motor manufacturing plant?

What will be the income and expenditures for an electric motor manufacturing plant?

What is the time required to break-even?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL ELECTRIC MOTOR MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Market Breakup by Product Type
- 5.4 Market Breakup by Region
- 5.5 Market Breakup by Application
- 5.6 Market Forecast

### **6 GLOBAL LOW VOLTAGE ELECTRIC MOTOR MARKET**

- 6.1 Market Overview
- 6.2 Market Performance
- 6.3 Market Breakup by Power Rating
- 6.4 Market Breakup by Efficiency
- 6.5 Market Breakup by Application

6.6 Market Breakup by End Use

6.7 Market Breakup by Region

6.8 Market Forecast

## **7 GCC LOW VOLTAGE ELECTRIC MOTOR MARKET**

7.1 Market Overview

7.2 Market Performance

7.3 Market Breakup by Power Rating

7.4 Market Breakup by Efficiency

7.5 Market Breakup by Application

7.6 Market Breakup by End Use

7.7 Market Breakup by Region

7.8 Market Forecast

## **8 SAUDI ARABIA LOW VOLTAGE ELECTRIC MOTOR MARKET**

8.1 Market Overview

8.2 Market Performance

8.3 Impact of COVID-19

8.4 Market Breakup by Power Rating

8.5 Market Breakup by Efficiency

8.6 Market Breakup by Application

8.7 Market Breakup by End Use

8.8 Market Forecast

8.9 SWOT Analysis

8.9.1 Overview

8.9.2 Strengths

8.9.3 Weaknesses

8.9.4 Opportunities

8.9.5 Threats

8.10 Value Chain Analysis

8.10.1 Raw Material Suppliers

8.10.2 Electric Motor Manufacturers

8.10.3 Industrial Users

8.10.4 System Integrators

8.10.5 Distributors, Retailers and Exporters

8.10.6 End-Users

8.11 Porters Five Forces Analysis

- 8.11.1 Overview
- 8.11.2 Bargaining Power of Buyers
- 8.11.3 Bargaining Power of Suppliers
- 8.11.4 Degree of Competition
- 8.11.5 Threat of New Entrants
- 8.11.6 Threat of Substitutes
- 8.12 Price Analysis
  - 8.12.1 Key Price Indicators
  - 8.12.2 Price Structure
- 8.13 Key Market Drivers and Success Factors

## **9 SAUDI ARABIA ELECTRIC MOTOR (LOW VOLTAGE) MARKET: PERFORMANCE BY EFFICIENCY**

- 9.1 Standard Efficiency Electric Motors
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 High Efficiency Electric Motors
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Premium Efficiency Electric Motors
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast
- 9.4 Super Premium Efficiency Electric Motors
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast

## **10 SAUDI ARABIA ELECTRIC MOTOR (LOW VOLTAGE) MARKET: PERFORMANCE BY APPLICATION**

- 10.1 HVAC
  - 10.1.1 Market Trends
  - 10.1.2 Market Forecast
- 10.2 Oil and Gas
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast
- 10.3 Food, Beverage and Tobacco
  - 10.3.1 Market Trends
  - 10.3.2 Market Forecast

## 10.4 Mining

### 10.4.1 Market Trends

### 10.4.2 Market Forecast

## 10.5 Water and Utilities

### 10.5.1 Market Trends

### 10.5.2 Market Forecast

## 10.6 Others

### 10.6.1 Market Trends

### 10.6.2 Market Forecast

## **11 SAUDI ARABIA ELECTRIC MOTOR (LOW VOLTAGE) MARKET: PERFORMANCE BY END-USE**

## 11.1 Pumps and Fans

### 11.1.1 Market Trends

### 11.1.2 Market Forecast

## 11.2 Compressors

### 11.2.1 Market Trends

### 11.2.2 Market Forecast

## 11.3 Other Uses

### 11.3.1 Market Trends

### 11.3.2 Market Forecast

## **12 COMPETITIVE LANDSCAPE**

## 12.1 Market Structure

## 12.2 Key Players

## **13 ELECTRIC MOTOR MANUFACTURING PROCESS**

## 13.1 Product Overview

## 13.2 Detailed Process Flow

## 13.3 Various Types of Unit Operations Involved

## 13.4 Mass Balance and Raw Material Requirements

## **14 PROJECT DETAILS, REQUIREMENTS AND COSTS INVOLVED**

## 14.1 Land Requirements and Expenditures

## 14.2 Construction Requirements and Expenditures



- 14.3 Plant Layout
- 14.4 Plant Machinery
- 14.5 Machinery Pictures
- 14.6 Raw Material Requirements and Expenditures
- 14.7 Packaging Requirements and Expenditures
- 14.8 Utilities Requirements and Expenditures
- 14.9 Manpower Requirements and Expenditures
- 14.10 Other Capital Investments

## **15 LOANS AND FINANCIAL ASSISTANCE**

## **16 PROJECT ECONOMICS**

- 16.1 Capital Cost of the Project
- 16.2 Techno-Economic Parameters
- 16.3 Product Pricing and Margins Across Various Levels of the Supply Chain
- 16.4 Taxation and Depreciation
- 16.5 Income Projections
- 16.6 Expenditure Projections
- 16.7 Financial Analysis
- 16.8 Profit Analysis

## **17 KEY PLAYER PROFILES**

## List Of Tables

### LIST OF TABLES

Table 1: Global: Electric Motor Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Low Voltage Electric Motor Market: Key Industry Highlights, 2022 and 2028

Table 3: GCC: Low Voltage Electric Motor Market: Key Industry Highlights, 2022 and 2028

Table 4: Saudi Arabia: Low Voltage Electric Motor Market: Key Industry Highlights, 2022 and 2028

Table 5: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Breakup by Power Rating (in Million US\$), 2023-2028

Table 6: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Breakup by Efficiency (in Million US\$), 2023-2028

Table 7: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 8: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Breakup by End Use (in Million US\$), 2023-2028

Table 9: Saudi Arabia: Electric Motor Market: Competitive Structure

Table 10: Saudi Arabia: Electric Motor Market: Key Players

Table 11: Saudi Arabia: Electric Motors Manufacturing Plant: Costs Related to Land and Site Development (in US\$)

Table 12: Saudi Arabia: Electric Motors Manufacturing Plant: Costs Related to Civil Works (in US\$)

Table 13: Saudi Arabia: Electric Motors Manufacturing Plant: Machinery Costs (in US\$)

Table 14: Saudi Arabia: Electric Motors Manufacturing Plant: Raw Material Requirements (in Units/Day) and Expenditures (in US\$/Unit)

Table 15: Saudi Arabia: Electric Motors Manufacturing Plant: Costs Related to Salaries and Wages (in US\$)

Table 16: Saudi Arabia: Electric Motors Manufacturing Plant: Costs Related to Other Capital Investments (in US\$)

Table 17: Saudi Arabia: Electric Motors Manufacturing Plant: Capital Costs (in US\$)

Table 18: Saudi Arabia: Electric Motors Manufacturing Plant: Techno-Economic Parameters

Table 19: Saudi Arabia: Electric Motor Manufacturing Plant: Taxation (in US\$)

Table 20: Saudi Arabia: Electric Motor Manufacturing Plant: Depreciation (in US\$)

Table 21: Saudi Arabia: Electric Motor Manufacturing Plant: Income Projections (in US\$)

Table 22: Saudi Arabia: Electric Motor Manufacturing Plant: Expenditure Projections (in US\$)

Table 23: Saudi Arabia: Electric Motor Manufacturing Plant: Cash Flow Analysis Without Considering the Income Tax Liability (in US\$)

Table 24: Saudi Arabia: Electric Motor Manufacturing Plant: Cash Flow Analysis on Considering the Income Tax Liability (in US\$)

Table 25: Saudi Arabia: Electric Motor Manufacturing Plant: Profitability Analysis (in US\$)

## List Of Figures

### LIST OF FIGURES

- Figure 1: Saudi Arabia: Electric Motor Market: Major Drivers and Challenges
- Figure 2: Global: Electric Motor Market: Value Trends (in Billion US\$), 2017-2022
- Figure 3: Global: Electric Motor Market: Breakup by Product Type (in %), 2022
- Figure 4: Global: Electric Motor Market: Breakup by Region (in %), 2022
- Figure 5: Global: Electric Motor Market: Breakup by End Use (in %), 2022
- Figure 6: Global: Electric Motor Market Forecast: Value Trends (in Billion US\$), 2023-2028
- Figure 7: Global: Low Voltage Electric Motor Market: Value Trends (in Billion US\$), 2017-2022
- Figure 8: Global: Low Voltage Electric Motor Market: Breakup by Power Rating (in %), 2022
- Figure 9: Global: Low Voltage Electric Motor Market: Breakup by Efficiency (in %), 2022
- Figure 10: Global: Low Voltage Electric Motor Market: Breakup by Application (in %), 2022
- Figure 11: Global: Low Voltage Electric Motor Market: Breakup by End-Use (in %), 2022
- Figure 12: Global: Low Voltage Electric Motor Market: Breakup by Region (in %), 2022
- Figure 13: Global: Low Voltage Electric Motor Market Forecast: Value Trends (in Billion US\$), 2023-2028
- Figure 14: GCC: Low Voltage Electric Motor Market: Value Trends (in Billion US\$), 2017-2022
- Figure 15: GCC: Low Voltage Electric Motor Market: Breakup by Power Rating (in %), 2022
- Figure 16: GCC: Low Voltage Electric Motor Market: Breakup by Efficiency (in %), 2022
- Figure 17: GCC: Low Voltage Electric Motor Market: Breakup by Application (in %), 2022
- Figure 18: GCC: Low Voltage Electric Motor Market: Breakup by End-Use (in %), 2022
- Figure 19: GCC: Low Voltage Electric Motor Market: Breakup by Region (in %), 2022
- Figure 20: GCC: Low Voltage Electric Motor Market Forecast: Value Trends (in Billion US\$), 2023-2028
- Figure 21: Saudi Arabia: Low Voltage Electric Motor Market: Value Trends (in Million US\$), 2017-2022
- Figure 22: Saudi Arabia: Low Voltage Electric Motor Market: Breakup by Power Rating (in %), 2022
- Figure 23: Saudi Arabia: Low Voltage Electric Motor Market: Breakup by Efficiency (in %), 2022

Figure 24: Saudi Arabia: Low Voltage Electric Motor Market: Breakup by Application (in %), 2022

Figure 25: Saudi Arabia: Low Voltage Electric Motor Market: Breakup by End Use (in %), 2022

Figure 26: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 27: Saudi Arabia: Electric Motor Industry: SWOT Analysis

Figure 28: Saudi Arabia: Electric Motor Industry: Value Chain Analysis

Figure 29: Saudi Arabia: Electric Motor Industry: Porter's Five Forces Analysis

Figure 30: Saudi Arabia: Low Voltage Electric Motor Market (Standard Efficiency): Value Trends (in Million US\$), 2017 & 2022

Figure 31: Saudi Arabia: Low Voltage Electric Motor Market Forecast (Standard Efficiency): Value Trends (in Million US\$), 2023-2028

Figure 32: Saudi Arabia: Low Voltage Electric Motor Market (High Efficiency): Value Trends (in Million US\$), 2017 & 2022

Figure 33: Saudi Arabia: Low Voltage Electric Motor Market Forecast (High Efficiency): Value Trends (in Million US\$), 2023-2028

Figure 34: Saudi Arabia: Low Voltage Electric Motor Market (Premium Efficiency): Value Trends (in Million US\$), 2017 & 2022

Figure 35: Saudi Arabia: Low Voltage Electric Motor Market Forecast (Premium Efficiency): Value Trends (in Million US\$), 2023-2028

Figure 36: Saudi Arabia: Low Voltage Electric Motor Market (Super Premium Efficiency): Value Trends (in Million US\$), 2017 & 2022

Figure 37: Saudi Arabia: Low Voltage Electric Motor Market Forecast (Super Premium Efficiency): Value Trends (in Million US\$), 2023-2028

Figure 38: Saudi Arabia: Low Voltage Electric Motor Market: HVAC Applications: Value Trends (in Million US\$), 2017 & 2022

Figure 39: Saudi Arabia: Low Voltage Electric Motor Market Forecast: HVAC Applications: Value Trends (in Million US\$), 2023-2028

Figure 40: Saudi Arabia: Low Voltage Electric Motor Market: Oil and Gas Applications: Value Trends (in Million US\$), 2017 & 2022

Figure 41: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Oil and Gas Applications: Value Trends (in Million US\$), 2023-2028

Figure 42: Saudi Arabia: Low Voltage Electric Motor Market: Food, Beverage and Tobacco Applications: Value Trends (in Million US\$), 2017 & 2022

Figure 43: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Food, Beverage and Tobacco Applications: Value Trends (in Million US\$), 2023-2028

Figure 44: Saudi Arabia: Low Voltage Electric Motor Market: Mining Applications: Value Trends (in Million US\$), 2017 & 2022

- Figure 45: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Mining Applications: Value Trends (in Million US\$), 2023-2028
- Figure 46: Saudi Arabia: Low Voltage Electric Motor Market: Water and Utilities Application: Value Trends (in Million US\$), 2017 & 2022
- Figure 47: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Water and Utilities Application: Value Trends (in Million US\$), 2023-2028
- Figure 48: Saudi Arabia: Low Voltage Electric Motor Market: Other Applications: Value Trends (in Million US\$), 2017 & 2022
- Figure 49: Saudi Arabia: Low Voltage Electric Motor Market Forecast: Other Applications: Value Trends (in Million US\$), 2023-2028
- Figure 50: Saudi Arabia: Low Voltage Electric Motor Market (in Pumps and Fans): Value Trends (in Million US\$), 2017 & 2022
- Figure 51: Saudi Arabia: Low Voltage Electric Motor Market Forecast (in Pumps and Fans): Value Trends (in Million US\$), 2023-2028
- Figure 52: Saudi Arabia: Low Voltage Electric Motor Market (in Compressors): Value Trends (in Million US\$), 2017 & 2022
- Figure 53: Saudi Arabia: Low Voltage Electric Motor Market Forecast (in Compressors): Value Trends (in Million US\$), 2023-2028
- Figure 54: Saudi Arabia: Low Voltage Electric Motor Market (Other Uses): Value Trends (in Million US\$), 2017 & 2022
- Figure 55: Saudi Arabia: Low Voltage Electric Motor Market Forecast (Other Uses): Value Trends (in Million US\$), 2023-2028
- Figure 56: Saudi Arabia: Electric Motor Market: Share of Key Players (in %)
- Figure 57: Electric Motor: Major Parts and Assembly Line Operations
- Figure 58: Electric Motor Assembling: Various Types of Unit Operations Involved
- Figure 59: AC Squirrel Cage Induction Motor Manufacturing Process: Conversion Rate of Products
- Figure 60: DC Brushless Motor Manufacturing Process: Conversion Rate of Products
- Figure 61: Interior Permanent Magnet Motor Manufacturing Process: Conversion Rate of Products
- Figure 62: Electric Motors Manufacturing Plant: Proposed Plant Layout
- Figure 63: Electric Motors Manufacturing Plant: Breakup of Capital Costs (in %)
- Figure 64: Electric Motor Manufacturing Plant: Breakup of Profit Margins at Various Level of the Supply Chain
- Figure 65: Electric Motors Manufacturing Plant: Breakup of Production Costs (in %)

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