

# Global 48V Electric Machine Market Analysis and Forecast 2025-2031

<https://marketpublishers.com/r/GDBF9A682065EN.html>

Date: February 2025

Pages: 201

Price: US\$ 4,950.00 (Single User License)

ID: GDBF9A682065EN

## Abstracts

### Summary

According to APO Research, the global market for 48V Electric Machine was estimated to be worth US\$ XX million in 2024 and is forecasted to reach US\$ XX million by 2031, with a CAGR of XX% during the forecast period 2025-2031. The North American market for 48V Electric Machine is valued at US\$ million in 2024 and will reach US\$ million by 2031, growing at a CAGR of % during the forecast period. The Asia-Pacific market for 48V Electric Machine was valued at US\$ million in 2024 and will reach US\$ million by 2031 at a CAGR of %. Similarly, the European market was valued at US\$ million in 2024 and projected to reach US\$ million by 2031, growing at a CAGR of %.

48V Electric Machine's global sales reached XX (Units) with a value of US\$ XX Million, marking an increase of XX% compared to the previous year. This performance has positioned Valeo as the global sales leader, a title it has maintained for several consecutive years. Notably, Valeo's performance in primary markets is also remarkable. In the Chinese market, sales were XX (Units), a decrease of XX% from the previous year. In Europe, sales were XX (Units), showing a year-on-year increase of XX%. In the US, sales were XX (Units), a year-on-year rise of XX%.

The major global manufacturers in the 48V Electric Machine market include Company One, Company Two, Company Three, Company Four, Company Five, Company Six, Company Seven, Company Eight, and Company Nine. In 2024, the top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the 48V Electric Machine production, growth rate, market share by manufacturers and by region (region level and country

level), from 2020 to 2025, and forecast to 2031.

In terms of consumption side, this report focuses on the sales of 48V Electric Machine by region (region level and country level), by Company, by Type and by Application. from 2020 to 2025 and forecast to 2031.

This report presents an overview of global market for 48V Electric Machine, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2020 - 2024, estimates for 2025, and projections of CAGR through 2031.

This report researches the key producers of 48V Electric Machine, also provides the consumption of main regions and countries. Of the upcoming market potential for 48V Electric Machine, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the 48V Electric Machine sales, revenue, market share and industry ranking of main manufacturers, data from 2020 to 2025. Identification of the major stakeholders in the global 48V Electric Machine market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2020 to 2031. Evaluation and forecast the market size for 48V Electric Machine sales, projected growth trends, production technology, application and end-user industry.

#### 48V Electric Machine Segment by Company

Valeo

Continental

Vitesco Technologies

TE Connectivity

SEG Automotive

Schaeffler

Infineon

Bosch

BorgWarner

#### 48V Electric Machine Segment by Type

15 kW

25 kW

Others

#### 48V Electric Machine Segment by Application

Commercial Vehicles

Passenger Vehicles

#### 48V Electric Machine Segment by Region

North America

United States

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

## Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

## South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global 48V Electric Machine market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of 48V Electric Machine and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of 48V Electric Machine.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: 48V Electric Machine production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of 48V Electric Machine in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of 48V Electric Machine manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, 48V Electric Machine sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and

revenue for each segment.

Chapter 13: South America, Middle East and Africa by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 48V Electric Machine Market by Type
  - 1.2.1 Global 48V Electric Machine Market Size by Type, 2020 VS 2024 VS 2031
  - 1.2.2 15 kW
  - 1.2.3 25 kW
  - 1.2.4 Others
- 1.3 48V Electric Machine Market by Application
  - 1.3.1 Global 48V Electric Machine Market Size by Application, 2020 VS 2024 VS 2031
  - 1.3.2 Commercial Vehicles
  - 1.3.3 Passenger Vehicles
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

### 2 48V ELECTRIC MACHINE MARKET DYNAMICS

- 2.1 48V Electric Machine Industry Trends
- 2.2 48V Electric Machine Industry Drivers
- 2.3 48V Electric Machine Industry Opportunities and Challenges
- 2.4 48V Electric Machine Industry Restraints

### 3 GLOBAL 48V ELECTRIC MACHINE PRODUCTION OVERVIEW

- 3.1 Global 48V Electric Machine Production Capacity (2020-2031)
- 3.2 Global 48V Electric Machine Production by Region: 2020 VS 2024 VS 2031
- 3.3 Global 48V Electric Machine Production by Region
  - 3.3.1 Global 48V Electric Machine Production by Region (2020-2025)
  - 3.3.2 Global 48V Electric Machine Production by Region (2026-2031)
  - 3.3.3 Global 48V Electric Machine Production Market Share by Region (2020-2031)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan
- 3.8 South Korea
- 3.9 India

## **4 GLOBAL MARKET GROWTH PROSPECTS**

- 4.1 Global 48V Electric Machine Revenue Estimates and Forecasts (2020-2031)
- 4.2 Global 48V Electric Machine Revenue by Region
  - 4.2.1 Global 48V Electric Machine Revenue by Region: 2020 VS 2024 VS 2031
  - 4.2.2 Global 48V Electric Machine Revenue by Region (2020-2025)
  - 4.2.3 Global 48V Electric Machine Revenue by Region (2026-2031)
  - 4.2.4 Global 48V Electric Machine Revenue Market Share by Region (2020-2031)
- 4.3 Global 48V Electric Machine Sales Estimates and Forecasts 2020-2031
- 4.4 Global 48V Electric Machine Sales by Region
  - 4.4.1 Global 48V Electric Machine Sales by Region: 2020 VS 2024 VS 2031
  - 4.4.2 Global 48V Electric Machine Sales by Region (2020-2025)
  - 4.4.3 Global 48V Electric Machine Sales by Region (2026-2031)
  - 4.4.4 Global 48V Electric Machine Sales Market Share by Region (2020-2031)
- 4.5 North America
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 South America, Middle East and Africa

## **5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 5.1 Global 48V Electric Machine Revenue by Manufacturers
  - 5.1.1 Global 48V Electric Machine Revenue by Manufacturers (2020-2025)
  - 5.1.2 Global 48V Electric Machine Revenue Market Share by Manufacturers (2020-2025)
  - 5.1.3 Global 48V Electric Machine Manufacturers Revenue Share Top 10 and Top 5 in 2024
- 5.2 Global 48V Electric Machine Sales by Manufacturers
  - 5.2.1 Global 48V Electric Machine Sales by Manufacturers (2020-2025)
  - 5.2.2 Global 48V Electric Machine Sales Market Share by Manufacturers (2020-2025)
  - 5.2.3 Global 48V Electric Machine Manufacturers Sales Share Top 10 and Top 5 in 2024
- 5.3 Global 48V Electric Machine Sales Price by Manufacturers (2020-2025)
- 5.4 Global 48V Electric Machine Key Manufacturers Ranking, 2023 VS 2024 VS 2025
- 5.5 Global 48V Electric Machine Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global 48V Electric Machine Manufacturers, Product Type & Application
- 5.7 Global 48V Electric Machine Manufacturers Commercialization Time

## 5.8 Market Competitive Analysis

### 5.8.1 Global 48V Electric Machine Market CR5 and HHI

### 5.8.2 2024 48V Electric Machine Tier 1, Tier 2, and Tier

## 6 48V ELECTRIC MACHINE MARKET BY TYPE

### 6.1 Global 48V Electric Machine Revenue by Type

#### 6.1.1 Global 48V Electric Machine Revenue by Type (2020-2031) & (US\$ Million)

#### 6.1.2 Global 48V Electric Machine Revenue Market Share by Type (2020-2031)

### 6.2 Global 48V Electric Machine Sales by Type

#### 6.2.1 Global 48V Electric Machine Sales by Type (2020-2031) & (Units)

#### 6.2.2 Global 48V Electric Machine Sales Market Share by Type (2020-2031)

### 6.3 Global 48V Electric Machine Price by Type

## 7 48V ELECTRIC MACHINE MARKET BY APPLICATION

### 7.1 Global 48V Electric Machine Revenue by Application

#### 7.1.1 Global 48V Electric Machine Revenue by Application (2020-2031) & (US\$ Million)

#### 7.1.2 Global 48V Electric Machine Revenue Market Share by Application (2020-2031)

### 7.2 Global 48V Electric Machine Sales by Application

#### 7.2.1 Global 48V Electric Machine Sales by Application (2020-2031) & (Units)

#### 7.2.2 Global 48V Electric Machine Sales Market Share by Application (2020-2031)

### 7.3 Global 48V Electric Machine Price by Application

## 8 COMPANY PROFILES

### 8.1 Valeo

#### 8.1.1 Valeo Company Information

#### 8.1.2 Valeo Business Overview

#### 8.1.3 Valeo 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)

#### 8.1.4 Valeo 48V Electric Machine Product Portfolio

#### 8.1.5 Valeo Recent Developments

### 8.2 Continental

#### 8.2.1 Continental Company Information

#### 8.2.2 Continental Business Overview

#### 8.2.3 Continental 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)

- 8.2.4 Continental 48V Electric Machine Product Portfolio
- 8.2.5 Continental Recent Developments
- 8.3 Vitesco Technologies
  - 8.3.1 Vitesco Technologies Company Information
  - 8.3.2 Vitesco Technologies Business Overview
  - 8.3.3 Vitesco Technologies 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.3.4 Vitesco Technologies 48V Electric Machine Product Portfolio
  - 8.3.5 Vitesco Technologies Recent Developments
- 8.4 TE Connectivity
  - 8.4.1 TE Connectivity Company Information
  - 8.4.2 TE Connectivity Business Overview
  - 8.4.3 TE Connectivity 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.4.4 TE Connectivity 48V Electric Machine Product Portfolio
  - 8.4.5 TE Connectivity Recent Developments
- 8.5 SEG Automotive
  - 8.5.1 SEG Automotive Company Information
  - 8.5.2 SEG Automotive Business Overview
  - 8.5.3 SEG Automotive 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.5.4 SEG Automotive 48V Electric Machine Product Portfolio
  - 8.5.5 SEG Automotive Recent Developments
- 8.6 Schaeffler
  - 8.6.1 Schaeffler Company Information
  - 8.6.2 Schaeffler Business Overview
  - 8.6.3 Schaeffler 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.6.4 Schaeffler 48V Electric Machine Product Portfolio
  - 8.6.5 Schaeffler Recent Developments
- 8.7 Infineon
  - 8.7.1 Infineon Company Information
  - 8.7.2 Infineon Business Overview
  - 8.7.3 Infineon 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.7.4 Infineon 48V Electric Machine Product Portfolio
  - 8.7.5 Infineon Recent Developments
- 8.8 Bosch
  - 8.8.1 Bosch Company Information

#### 8.8.2 Bosch Business Overview

#### 8.8.3 Bosch 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)

#### 8.8.4 Bosch 48V Electric Machine Product Portfolio

#### 8.8.5 Bosch Recent Developments

### 8.9 BorgWarner

#### 8.9.1 BorgWarner Company Information

#### 8.9.2 BorgWarner Business Overview

#### 8.9.3 BorgWarner 48V Electric Machine Sales, Revenue, Price and Gross Margin (2020-2025)

#### 8.9.4 BorgWarner 48V Electric Machine Product Portfolio

#### 8.9.5 BorgWarner Recent Developments

## 9 NORTH AMERICA

### 9.1 North America 48V Electric Machine Market Size by Type

#### 9.1.1 North America 48V Electric Machine Revenue by Type (2020-2031)

#### 9.1.2 North America 48V Electric Machine Sales by Type (2020-2031)

#### 9.1.3 North America 48V Electric Machine Price by Type (2020-2031)

### 9.2 North America 48V Electric Machine Market Size by Application

#### 9.2.1 North America 48V Electric Machine Revenue by Application (2020-2031)

#### 9.2.2 North America 48V Electric Machine Sales by Application (2020-2031)

#### 9.2.3 North America 48V Electric Machine Price by Application (2020-2031)

### 9.3 North America 48V Electric Machine Market Size by Country

#### 9.3.1 North America 48V Electric Machine Revenue Growth Rate by Country (2020 VS 2024 VS 2031)

#### 9.3.2 North America 48V Electric Machine Sales by Country (2020 VS 2024 VS 2031)

#### 9.3.3 North America 48V Electric Machine Price by Country (2020-2031)

#### 9.3.4 United States

#### 9.3.5 Canada

#### 9.3.6 Mexico

## 10 EUROPE

### 10.1 Europe 48V Electric Machine Market Size by Type

#### 10.1.1 Europe 48V Electric Machine Revenue by Type (2020-2031)

#### 10.1.2 Europe 48V Electric Machine Sales by Type (2020-2031)

#### 10.1.3 Europe 48V Electric Machine Price by Type (2020-2031)

### 10.2 Europe 48V Electric Machine Market Size by Application

- 10.2.1 Europe 48V Electric Machine Revenue by Application (2020-2031)
- 10.2.2 Europe 48V Electric Machine Sales by Application (2020-2031)
- 10.2.3 Europe 48V Electric Machine Price by Application (2020-2031)
- 10.3 Europe 48V Electric Machine Market Size by Country
  - 10.3.1 Europe 48V Electric Machine Revenue Grow Rate by Country (2020 VS 2024 VS 2031)
  - 10.3.2 Europe 48V Electric Machine Sales by Country (2020 VS 2024 VS 2031)
  - 10.3.3 Europe 48V Electric Machine Price by Country (2020-2031)
  - 10.3.4 Germany
  - 10.3.5 France
  - 10.3.6 U.K.
  - 10.3.7 Italy
  - 10.3.8 Russia
  - 10.3.9 Spain
  - 10.3.10 Netherlands
  - 10.3.11 Switzerland
  - 10.3.12 Sweden

## **11 CHINA**

- 11.1 China 48V Electric Machine Market Size by Type
  - 11.1.1 China 48V Electric Machine Revenue by Type (2020-2031)
  - 11.1.2 China 48V Electric Machine Sales by Type (2020-2031)
  - 11.1.3 China 48V Electric Machine Price by Type (2020-2031)
- 11.2 China 48V Electric Machine Market Size by Application
  - 11.2.1 China 48V Electric Machine Revenue by Application (2020-2031)
  - 11.2.2 China 48V Electric Machine Sales by Application (2020-2031)
  - 11.2.3 China 48V Electric Machine Price by Application (2020-2031)

## **12 ASIA (EXCLUDING CHINA)**

- 12.1 Asia 48V Electric Machine Market Size by Type
  - 12.1.1 Asia 48V Electric Machine Revenue by Type (2020-2031)
  - 12.1.2 Asia 48V Electric Machine Sales by Type (2020-2031)
  - 12.1.3 Asia 48V Electric Machine Price by Type (2020-2031)
- 12.2 Asia 48V Electric Machine Market Size by Application
  - 12.2.1 Asia 48V Electric Machine Revenue by Application (2020-2031)
  - 12.2.2 Asia 48V Electric Machine Sales by Application (2020-2031)
  - 12.2.3 Asia 48V Electric Machine Price by Application (2020-2031)

### 12.3 Asia 48V Electric Machine Market Size by Country

12.3.1 Asia 48V Electric Machine Revenue Grow Rate by Country (2020 VS 2024 VS 2031)

12.3.2 Asia 48V Electric Machine Sales by Country (2020 VS 2024 VS 2031)

12.3.3 Asia 48V Electric Machine Price by Country (2020-2031)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 Taiwan

12.3.9 Southeast Asia

## 13 SOUTH AMERICA, MIDDLE EAST AND AFRICA

### 13.1 SAMEA 48V Electric Machine Market Size by Type

13.1.1 SAMEA 48V Electric Machine Revenue by Type (2020-2031)

13.1.2 SAMEA 48V Electric Machine Sales by Type (2020-2031)

13.1.3 SAMEA 48V Electric Machine Price by Type (2020-2031)

### 13.2 SAMEA 48V Electric Machine Market Size by Application

13.2.1 SAMEA 48V Electric Machine Revenue by Application (2020-2031)

13.2.2 SAMEA 48V Electric Machine Sales by Application (2020-2031)

13.2.3 SAMEA 48V Electric Machine Price by Application (2020-2031)

### 13.3 SAMEA 48V Electric Machine Market Size by Country

13.3.1 SAMEA 48V Electric Machine Revenue Grow Rate by Country (2020 VS 2024 VS 2031)

13.3.2 SAMEA 48V Electric Machine Sales by Country (2020 VS 2024 VS 2031)

13.3.3 SAMEA 48V Electric Machine Price by Country (2020-2031)

13.3.4 Brazil

13.3.5 Argentina

13.3.6 Chile

13.3.7 Colombia

13.3.8 Peru

13.3.9 Saudi Arabia

13.3.10 Israel

13.3.11 UAE

13.3.12 Turkey

13.3.13 Iran

13.3.14 Egypt

## **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

### **14.1 48V Electric Machine Value Chain Analysis**

#### **14.1.1 48V Electric Machine Key Raw Materials**

#### **14.1.2 Raw Materials Key Suppliers**

#### **14.1.3 Manufacturing Cost Structure**

#### **14.1.4 48V Electric Machine Production Mode & Process**

### **14.2 48V Electric Machine Sales Channels Analysis**

#### **14.2.1 Direct Comparison with Distribution Share**

#### **14.2.2 48V Electric Machine Distributors**

#### **14.2.3 48V Electric Machine Customers**

## **15 CONCLUDING INSIGHTS**

## **16 APPENDIX**

### **16.1 Reasons for Doing This Study**

### **16.2 Research Methodology**

### **16.3 Research Process**

### **16.4 Authors List of This Report**

### **16.5 Data Source**

#### **16.5.1 Secondary Sources**

#### **16.5.2 Primary Sources**

### **16.6 Disclaimer**

## I would like to order

Product name: Global 48V Electric Machine Market Analysis and Forecast 2025-2031

Product link: <https://marketpublishers.com/r/GDBF9A682065EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDBF9A682065EN.html>