

# EMEA (Europe, Middle East and Africa) Traction Motor Market Report 2017

<https://marketpublishers.com/r/E6CC890CA58EN.html>

Date: December 2017

Pages: 112

Price: US\$ 4,000.00 (Single User License)

ID: E6CC890CA58EN

## Abstracts

In this report, the EMEA Traction Motor market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Traction Motor for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Traction Motor market competition by top manufacturers/players, with Traction Motor sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

ABB

ALSTOM

Siemens

Toshiba

GE

Hyundai Rotem

Skoda

Traktionssysteme Austria

Rotomac Electricals

Bombardier

CLW

Saini

VEM Sachsenwerk

Progress Rail Services

CRRC

XEMC

Zibo Electric Traction

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Induction Traction Motor

Permanent-magnet Synchronous Traction Motor

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Electric Locomotives

High-speed Rail

Trams

Electric Multiple Units

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

EMEA (Europe, Middle East and Africa) Traction Motor Market Report 2017

### **1 TRACTION MOTOR OVERVIEW**

- 1.1 Product Overview and Scope of Traction Motor
- 1.2 Classification of Traction Motor
  - 1.2.1 EMEA Traction Motor Market Size (Sales) Comparison by Type (2012-2022)
  - 1.2.2 EMEA Traction Motor Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Induction Traction Motor
  - 1.2.4 Permanent-magnet Synchronous Traction Motor
- 1.3 EMEA Traction Motor Market by Application/End Users
  - 1.3.1 EMEA Traction Motor Sales (Volume) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Electric Locomotives
  - 1.3.3 High-speed Rail
  - 1.3.4 Trams
  - 1.3.5 Electric Multiple Units
  - 1.3.6 Others
- 1.4 EMEA Traction Motor Market by Region
  - 1.4.1 EMEA Traction Motor Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 Europe Status and Prospect (2012-2022)
  - 1.4.3 Middle East Status and Prospect (2012-2022)
  - 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Traction Motor (2012-2022)
  - 1.5.1 EMEA Traction Motor Sales and Growth Rate (2012-2022)
  - 1.5.2 EMEA Traction Motor Revenue and Growth Rate (2012-2022)

### **2 EMEA TRACTION MOTOR COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

- 2.1 EMEA Traction Motor Market Competition by Players/Manufacturers
  - 2.1.1 EMEA Traction Motor Sales Volume and Market Share of Major Players (2012-2017)
  - 2.1.2 EMEA Traction Motor Revenue and Share by Players (2012-2017)
  - 2.1.3 EMEA Traction Motor Sale Price by Players (2012-2017)
- 2.2 EMEA Traction Motor (Volume and Value) by Type/Product Category

- 2.2.1 EMEA Traction Motor Sales and Market Share by Type (2012-2017)
- 2.2.2 EMEA Traction Motor Revenue and Market Share by Type (2012-2017)
- 2.2.3 EMEA Traction Motor Sale Price by Type (2012-2017)
- 2.3 EMEA Traction Motor (Volume) by Application
- 2.4 EMEA Traction Motor (Volume and Value) by Region
  - 2.4.1 EMEA Traction Motor Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA Traction Motor Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Traction Motor Sales Price by Region (2012-2017)

### **3 EUROPE TRACTION MOTOR (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe Traction Motor Sales and Value (2012-2017)
  - 3.1.1 Europe Traction Motor Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Traction Motor Revenue and Growth Rate (2012-2017)
- 3.2 Europe Traction Motor Sales and Market Share by Type
- 3.3 Europe Traction Motor Sales and Market Share by Application
- 3.4 Europe Traction Motor Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Traction Motor Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Traction Motor Revenue by Countries (2012-2017)
  - 3.4.3 Germany Traction Motor Sales and Growth Rate (2012-2017)
  - 3.4.4 France Traction Motor Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Traction Motor Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Traction Motor Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Traction Motor Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Traction Motor Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST TRACTION MOTOR (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East Traction Motor Sales and Value (2012-2017)
  - 4.1.1 Middle East Traction Motor Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Traction Motor Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Traction Motor Sales and Market Share by Type
- 4.3 Middle East Traction Motor Sales and Market Share by Application
- 4.4 Middle East Traction Motor Sales Volume and Value (Revenue) by Countries
  - 4.4.1 Middle East Traction Motor Sales Volume by Countries (2012-2017)
  - 4.4.2 Middle East Traction Motor Revenue by Countries (2012-2017)
  - 4.4.3 Saudi Arabia Traction Motor Sales and Growth Rate (2012-2017)

- 4.4.4 Israel Traction Motor Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Traction Motor Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Traction Motor Sales and Growth Rate (2012-2017)

## **5 AFRICA TRACTION MOTOR (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 5.1 Africa Traction Motor Sales and Value (2012-2017)
  - 5.1.1 Africa Traction Motor Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa Traction Motor Revenue and Growth Rate (2012-2017)
- 5.2 Africa Traction Motor Sales and Market Share by Type
- 5.3 Africa Traction Motor Sales and Market Share by Application
- 5.4 Africa Traction Motor Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Traction Motor Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Traction Motor Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Traction Motor Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Traction Motor Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Traction Motor Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Traction Motor Sales and Growth Rate (2012-2017)

## **6 EMEA TRACTION MOTOR MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

- 6.1 ABB
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Traction Motor Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 ABB Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 ALSTOM
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Traction Motor Product Type, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 ALSTOM Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Siemens
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors

- 6.3.2 Traction Motor Product Type, Application and Specification
  - 6.3.2.1 Product A
  - 6.3.2.2 Product B
- 6.3.3 Siemens Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 Toshiba
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Traction Motor Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Toshiba Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 GE
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Traction Motor Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 GE Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Hyundai Rotem
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Traction Motor Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Hyundai Rotem Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Skoda
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Traction Motor Product Type, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
  - 6.7.3 Skoda Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 Traktionssysteme Austria
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Traction Motor Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B

6.8.3 Traktionssysteme Austria Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Rotomac Electricals

6.9.1 Company Basic Information, Manufacturing Base and Competitors

6.9.2 Traction Motor Product Type, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Rotomac Electricals Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Bombardier

6.10.1 Company Basic Information, Manufacturing Base and Competitors

6.10.2 Traction Motor Product Type, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Bombardier Traction Motor Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 CLW

6.12 Saini

6.13 VEM Sachsenwerk

6.14 Progress Rail Services

6.15 CRRC

6.16 XEMC

6.17 Zibo Electric Traction

## **7 TRACTION MOTOR MANUFACTURING COST ANALYSIS**

7.1 Traction Motor Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Traction Motor



## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 Traction Motor Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Traction Motor Major Manufacturers in 2016
- 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 EMEA TRACTION MOTOR MARKET FORECAST (2017-2022)**

- 11.1 EMEA Traction Motor Sales, Revenue and Price Forecast (2017-2022)
  - 11.1.1 EMEA Traction Motor Sales and Growth Rate Forecast (2017-2022)
  - 11.1.2 EMEA Traction Motor Revenue and Growth Rate Forecast (2017-2022)
  - 11.1.3 EMEA Traction Motor Price and Trend Forecast (2017-2022)
- 11.2 EMEA Traction Motor Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Traction Motor Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Traction Motor Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.5 Africa Traction Motor Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.6 EMEA Traction Motor Sales Forecast by Type (2017-2022)

11.7 EMEA Traction Motor Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Traction Motor

Figure EMEA Traction Motor Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Traction Motor Sales Volume Market Share by Type (Product Category) in 2016

Figure Induction Traction Motor Product Picture

Figure Permanent-magnet Synchronous Traction Motor Product Picture

Figure EMEA Traction Motor Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Traction Motor by Application in 2016

Figure Electric Locomotives Examples

Table Key Downstream Customer in Electric Locomotives

Figure High-speed Rail Examples

Table Key Downstream Customer in High-speed Rail

Figure Trams Examples

Table Key Downstream Customer in Trams

Figure Electric Multiple Units Examples

Table Key Downstream Customer in Electric Multiple Units

Figure Others Examples

Table Key Downstream Customer in Others

Figure EMEA Traction Motor Market Size (Million USD) by Region (2012-2022)

Figure Europe Traction Motor Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Traction Motor Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Traction Motor Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Traction Motor Revenue (Million USD) Status and Forecast by Countries

Figure Africa Traction Motor Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Traction Motor Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Traction Motor Sales Volume and Growth Rate (2012-2022)

Figure EMEA Traction Motor Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Traction Motor Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Traction Motor Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Traction Motor Sales Share by Players (2012-2017)

Figure 2016 Traction Motor Sales Share by Players

Figure 2017 Traction Motor Sales Share by Players

Figure EMEA Traction Motor Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Traction Motor Revenue (Million USD) by Players (2012-2017)

Table EMEA Traction Motor Revenue Share by Players (2012-2017)

Table 2016 EMEA Traction Motor Revenue Share by Players

Table 2017 EMEA Traction Motor Revenue Share by Players

Table EMEA Traction Motor Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Traction Motor Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Traction Motor Sales Share by Type (2012-2017)

Figure Sales Market Share of Traction Motor by Type (2012-2017)

Figure EMEA Traction Motor Sales Market Share by Type (2012-2017)

Table EMEA Traction Motor Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Traction Motor Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Traction Motor by Type in 2016

Table EMEA Traction Motor Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Traction Motor Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Traction Motor Sales Share by Application (2012-2017)

Figure Sales Market Share of Traction Motor by Application (2012-2017)

Figure EMEA Traction Motor Sales Market Share by Application in 2016

Table EMEA Traction Motor Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Traction Motor Sales Share by Region (2012-2017)

Figure Sales Market Share of Traction Motor by Region (2012-2017)

Figure EMEA Traction Motor Sales Market Share in 2016

Table EMEA Traction Motor Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Traction Motor Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Traction Motor by Region (2012-2017)

Figure EMEA Traction Motor Revenue Market Share Regions in 2016

Table EMEA Traction Motor Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Traction Motor Revenue and Growth Rate (2012-2017)

Table Europe Traction Motor Sales (K Units) by Type (2012-2017)

Table Europe Traction Motor Market Share by Type (2012-2017)

Figure Europe Traction Motor Market Share by Type in 2016

Table Europe Traction Motor Sales (K Units) by Application (2012-2017)

Table Europe Traction Motor Market Share by Application (2012-2017)

Figure Europe Traction Motor Market Share by Application in 2016

Table Europe Traction Motor Sales (K Units) by Countries (2012-2017)  
Table Europe Traction Motor Sales Market Share by Countries (2012-2017)  
Figure Europe Traction Motor Sales Market Share by Countries (2012-2017)  
Figure Europe Traction Motor Sales Market Share by Countries in 2016  
Table Europe Traction Motor Revenue (Million USD) by Countries (2012-2017)  
Table Europe Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Europe Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Europe Traction Motor Revenue Market Share by Countries in 2016  
Figure Germany Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure France Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure UK Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Russia Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Italy Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Benelux Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Traction Motor Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East Traction Motor Sales (K Units) by Type (2012-2017)  
Table Middle East Traction Motor Market Share by Type (2012-2017)  
Figure Middle East Traction Motor Market Share by Type (2012-2017)  
Table Middle East Traction Motor Sales (K Units) by Applications (2012-2017)  
Table Middle East Traction Motor Market Share by Applications (2012-2017)  
Figure Middle East Traction Motor Sales Market Share by Application in 2016  
Table Middle East Traction Motor Sales Volume (K Units) by Countries (2012-2017)  
Table Middle East Traction Motor Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East Traction Motor Sales Volume Market Share by Countries in 2016  
Table Middle East Traction Motor Revenue (Million USD) by Countries (2012-2017)  
Table Middle East Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Middle East Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Middle East Traction Motor Revenue Market Share by Countries in 2016  
Figure Saudi Arabia Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Israel Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure UAE Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Iran Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Traction Motor Revenue (Million USD) and Growth Rate (2012-2017)  
Table Africa Traction Motor Sales (K Units) by Type (2012-2017)  
Table Africa Traction Motor Sales Market Share by Type (2012-2017)

Figure Africa Traction Motor Sales Market Share by Type (2012-2017)  
Figure Africa Traction Motor Sales Market Share by Type in 2016  
Table Africa Traction Motor Sales (K Units) by Application (2012-2017)  
Table Africa Traction Motor Sales Market Share by Application (2012-2017)  
Figure Africa Traction Motor Sales Market Share by Application (2012-2017)  
Table Africa Traction Motor Sales Volume (K Units) by Countries (2012-2017)  
Table Africa Traction Motor Sales Market Share by Countries (2012-2017)  
Figure Africa Traction Motor Sales Market Share by Countries (2012-2017)  
Figure Africa Traction Motor Sales Market Share by Countries in 2016  
Table Africa Traction Motor Revenue (Million USD) by Countries (2012-2017)  
Table Africa Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Africa Traction Motor Revenue Market Share by Countries (2012-2017)  
Figure Africa Traction Motor Revenue Market Share by Countries in 2016  
Figure South Africa Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Nigeria Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Egypt Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Algeria Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Table ABB Traction Motor Basic Information List  
Table ABB Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure ABB Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure ABB Traction Motor Sales Market Share in EMEA (2012-2017)  
Figure ABB Traction Motor Revenue Market Share in EMEA (2012-2017)  
Table ALSTOM Traction Motor Basic Information List  
Table ALSTOM Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure ALSTOM Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure ALSTOM Traction Motor Sales Market Share in EMEA (2012-2017)  
Figure ALSTOM Traction Motor Revenue Market Share in EMEA (2012-2017)  
Table Siemens Traction Motor Basic Information List  
Table Siemens Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Siemens Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Siemens Traction Motor Sales Market Share in EMEA (2012-2017)  
Figure Siemens Traction Motor Revenue Market Share in EMEA (2012-2017)  
Table Toshiba Traction Motor Basic Information List  
Table Toshiba Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Toshiba Traction Motor Sales (K Units) and Growth Rate (2012-2017)



Figure Toshiba Traction Motor Sales Market Share in EMEA (2012-2017)

Figure Toshiba Traction Motor Revenue Market Share in EMEA (2012-2017)

Table GE Traction Motor Basic Information List

Table GE Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GE Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure GE Traction Motor Sales Market Share in EMEA (2012-2017)

Figure GE Traction Motor Revenue Market Share in EMEA (2012-2017)

Table Hyundai Rotem Traction Motor Basic Information List

Table Hyundai Rotem Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hyundai Rotem Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure Hyundai Rotem Traction Motor Sales Market Share in EMEA (2012-2017)

Figure Hyundai Rotem Traction Motor Revenue Market Share in EMEA (2012-2017)

Table Skoda Traction Motor Basic Information List

Table Skoda Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Skoda Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure Skoda Traction Motor Sales Market Share in EMEA (2012-2017)

Figure Skoda Traction Motor Revenue Market Share in EMEA (2012-2017)

Table Traktionssysteme Austria Traction Motor Basic Information List

Table Traktionssysteme Austria Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Traktionssysteme Austria Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure Traktionssysteme Austria Traction Motor Sales Market Share in EMEA (2012-2017)

Figure Traktionssysteme Austria Traction Motor Revenue Market Share in EMEA (2012-2017)

Table Rotomac Electricals Traction Motor Basic Information List

Table Rotomac Electricals Traction Motor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Rotomac Electricals Traction Motor Sales (K Units) and Growth Rate (2012-2017)

Figure Rotomac Electricals Traction Motor Sales Market Share in EMEA (2012-2017)

Figure Rotomac Electricals Traction Motor Revenue Market Share in EMEA (2012-2017)

Table Bombardier Traction Motor Basic Information List

Table Bombardier Traction Motor Sales (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)  
Figure Bombardier Traction Motor Sales (K Units) and Growth Rate (2012-2017)  
Figure Bombardier Traction Motor Sales Market Share in EMEA (2012-2017)  
Figure Bombardier Traction Motor Revenue Market Share in EMEA (2012-2017)  
Table CLW Traction Motor Basic Information List  
Table Saini Traction Motor Basic Information List  
Table VEM Sachsenwerk Traction Motor Basic Information List  
Table Progress Rail Services Traction Motor Basic Information List  
Table CRRC Traction Motor Basic Information List  
Table XEMC Traction Motor Basic Information List  
Table Zibo Electric Traction Traction Motor Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Traction Motor  
Figure Manufacturing Process Analysis of Traction Motor  
Figure Traction Motor Industrial Chain Analysis  
Table Raw Materials Sources of Traction Motor Major Manufacturers in 2016  
Table Major Buyers of Traction Motor  
Table Distributors/Traders List  
Figure EMEA Traction Motor Sales (K Units) and Growth Rate Forecast (2017-2022)  
Figure EMEA Traction Motor Revenue and Growth Rate Forecast (2017-2022)  
Figure EMEA Traction Motor Price (USD/Unit) and Trend Forecast (2017-2022)  
Table EMEA Traction Motor Sales (K Units) Forecast by Region (2017-2022)  
Figure EMEA Traction Motor Sales Market Share Forecast by Region (2017-2022)  
Table EMEA Traction Motor Revenue (Million USD) Forecast by Region (2017-2022)  
Figure EMEA Traction Motor Revenue Market Share Forecast by Region (2017-2022)  
Table Europe Traction Motor Sales (K Units) Forecast by Countries (2017-2022)  
Figure Europe Traction Motor Sales Market Share Forecast by Countries (2017-2022)  
Table Europe Traction Motor Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Europe Traction Motor Revenue Market Share Forecast by Countries (2017-2022)  
Table Middle East Traction Motor Sales (K Units) Forecast by Countries (2017-2022)  
Figure Middle East Traction Motor Sales Market Share Forecast by Countries (2017-2022)  
Table Middle East Traction Motor Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Middle East Traction Motor Revenue Market Share Forecast by Countries (2017-2022)



Table Africa Traction Motor Sales (K Units) Forecast by Countries (2017-2022)  
Figure Africa Traction Motor Sales Market Share Forecast by Countries (2017-2022)  
Table Africa Traction Motor Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Africa Traction Motor Revenue Market Share Forecast by Countries (2017-2022)  
Table EMEA Traction Motor Sales (K Units) Forecast by Type (2017-2022)  
Figure EMEA Traction Motor Sales Market Share Forecast by Type (2017-2022)  
Table EMEA Traction Motor Sales (K Units) Forecast by Application (2017-2022)  
Figure EMEA Traction Motor Sales Market Share Forecast by Application (2017-2022)  
Table Research Programs/Design for This Report  
Figure Bottom-up and Top-down Approaches for This Report  
Figure Data Triangulation  
Table Key Data Information from Secondary Sources  
Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) Traction Motor Market Report 2017

Product link: <https://marketpublishers.com/r/E6CC890CA58EN.html>

Price: US\$ 4,000.00 (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/E6CC890CA58EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970