

# Global Locomotive Traction Motors Sales Market Report 2017

https://marketpublishers.com/r/G69D01D411AEN.html

Date: November 2017

Pages: 114

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

ID: G69D01D411AEN

### **Abstracts**

In this report, the global Locomotive Traction Motors 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 global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Locomotive Traction Motors for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

Japan

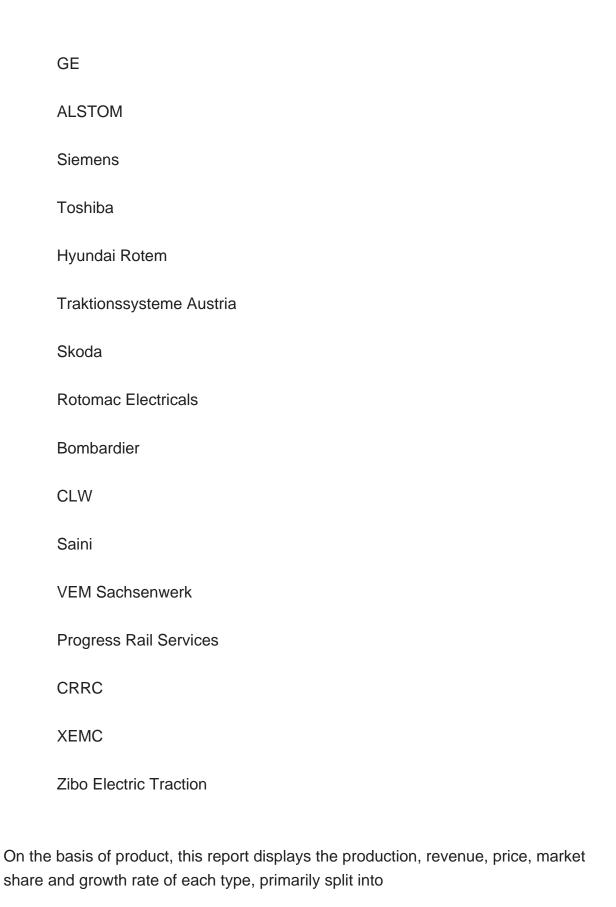
Southeast Asia

India

Global Locomotive Traction Motors market competition by top manufacturers/players, with Locomotive Traction Motors sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

**ABB** 





Global Locomotive Traction Motors Sales Market Report 2017

**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 Train

Other

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



### **Contents**

Global Locomotive Traction Motors Sales Market Report 2017

#### 1 LOCOMOTIVE TRACTION MOTORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Locomotive Traction Motors
- 1.2 Classification of Locomotive Traction Motors by Product Category
- 1.2.1 Global Locomotive Traction Motors Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 Global Locomotive Traction Motors 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 Global Locomotive Traction Motors Market by Application/End Users
- 1.3.1 Global Locomotive Traction Motors Sales (Volume) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Electric Locomotives
  - 1.3.3 High-speed Train
  - 1.3.4 Other
- 1.4 Global Locomotive Traction Motors Market by Region
- 1.4.1 Global Locomotive Traction Motors Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 United States Locomotive Traction Motors Status and Prospect (2012-2022)
  - 1.4.3 China Locomotive Traction Motors Status and Prospect (2012-2022)
  - 1.4.4 Europe Locomotive Traction Motors Status and Prospect (2012-2022)
  - 1.4.5 Japan Locomotive Traction Motors Status and Prospect (2012-2022)
  - 1.4.6 Southeast Asia Locomotive Traction Motors Status and Prospect (2012-2022)
  - 1.4.7 India Locomotive Traction Motors Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Locomotive Traction Motors (2012-2022)
- 1.5.1 Global Locomotive Traction Motors Sales and Growth Rate (2012-2022)
- 1.5.2 Global Locomotive Traction Motors Revenue and Growth Rate (2012-2022)

# 2 GLOBAL LOCOMOTIVE TRACTION MOTORS COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Locomotive Traction Motors Market Competition by Players/Suppliers
- 2.1.1 Global Locomotive Traction Motors Sales and Market Share of Key Players/Suppliers (2012-2017)



- 2.1.2 Global Locomotive Traction Motors Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global Locomotive Traction Motors (Volume and Value) by Type
- 2.2.1 Global Locomotive Traction Motors Sales and Market Share by Type (2012-2017)
- 2.2.2 Global Locomotive Traction Motors Revenue and Market Share by Type (2012-2017)
- 2.3 Global Locomotive Traction Motors (Volume and Value) by Region
- 2.3.1 Global Locomotive Traction Motors Sales and Market Share by Region (2012-2017)
- 2.3.2 Global Locomotive Traction Motors Revenue and Market Share by Region (2012-2017)
- 2.4 Global Locomotive Traction Motors (Volume) by Application

# 3 UNITED STATES LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Locomotive Traction Motors Sales and Value (2012-2017)
  - 3.1.1 United States Locomotive Traction Motors Sales and Growth Rate (2012-2017)
- 3.1.2 United States Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
  - 3.1.3 United States Locomotive Traction Motors Sales Price Trend (2012-2017)
- 3.2 United States Locomotive Traction Motors Sales Volume and Market Share by Players
- 3.3 United States Locomotive Traction Motors Sales Volume and Market Share by Type
- 3.4 United States Locomotive Traction Motors Sales Volume and Market Share by Application

# 4 CHINA LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Locomotive Traction Motors Sales and Value (2012-2017)
- 4.1.1 China Locomotive Traction Motors Sales and Growth Rate (2012-2017)
- 4.1.2 China Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
- 4.1.3 China Locomotive Traction Motors Sales Price Trend (2012-2017)
- 4.2 China Locomotive Traction Motors Sales Volume and Market Share by Players
- 4.3 China Locomotive Traction Motors Sales Volume and Market Share by Type
- 4.4 China Locomotive Traction Motors Sales Volume and Market Share by Application



# 5 EUROPE LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe Locomotive Traction Motors Sales and Value (2012-2017)
  - 5.1.1 Europe Locomotive Traction Motors Sales and Growth Rate (2012-2017)
  - 5.1.2 Europe Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
- 5.1.3 Europe Locomotive Traction Motors Sales Price Trend (2012-2017)
- 5.2 Europe Locomotive Traction Motors Sales Volume and Market Share by Players
- 5.3 Europe Locomotive Traction Motors Sales Volume and Market Share by Type
- 5.4 Europe Locomotive Traction Motors Sales Volume and Market Share by Application

# 6 JAPAN LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan Locomotive Traction Motors Sales and Value (2012-2017)
- 6.1.1 Japan Locomotive Traction Motors Sales and Growth Rate (2012-2017)
- 6.1.2 Japan Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
- 6.1.3 Japan Locomotive Traction Motors Sales Price Trend (2012-2017)
- 6.2 Japan Locomotive Traction Motors Sales Volume and Market Share by Players
- 6.3 Japan Locomotive Traction Motors Sales Volume and Market Share by Type
- 6.4 Japan Locomotive Traction Motors Sales Volume and Market Share by Application

# 7 SOUTHEAST ASIA LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia Locomotive Traction Motors Sales and Value (2012-2017)
- 7.1.1 Southeast Asia Locomotive Traction Motors Sales and Growth Rate (2012-2017)
- 7.1.2 Southeast Asia Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
- 7.1.3 Southeast Asia Locomotive Traction Motors Sales Price Trend (2012-2017)
- 7.2 Southeast Asia Locomotive Traction Motors Sales Volume and Market Share by Players
- 7.3 Southeast Asia Locomotive Traction Motors Sales Volume and Market Share by Type
- 7.4 Southeast Asia Locomotive Traction Motors Sales Volume and Market Share by Application

# 8 INDIA LOCOMOTIVE TRACTION MOTORS (VOLUME, VALUE AND SALES PRICE)



- 8.1 India Locomotive Traction Motors Sales and Value (2012-2017)
  - 8.1.1 India Locomotive Traction Motors Sales and Growth Rate (2012-2017)
  - 8.1.2 India Locomotive Traction Motors Revenue and Growth Rate (2012-2017)
  - 8.1.3 India Locomotive Traction Motors Sales Price Trend (2012-2017)
- 8.2 India Locomotive Traction Motors Sales Volume and Market Share by Players
- 8.3 India Locomotive Traction Motors Sales Volume and Market Share by Type
- 8.4 India Locomotive Traction Motors Sales Volume and Market Share by Application

### 9 GLOBAL LOCOMOTIVE TRACTION MOTORS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 9.1 ABB
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.1.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.1.2.1 Product A
    - 9.1.2.2 Product B
- 9.1.3 ABB Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.1.4 Main Business/Business Overview
- 9.2 GE
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.2.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.2.2.1 Product A
    - 9.2.2.2 Product B
- 9.2.3 GE Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.2.4 Main Business/Business Overview
- 9.3 ALSTOM
  - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.3.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.3.2.1 Product A
    - 9.3.2.2 Product B
- 9.3.3 ALSTOM Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.3.4 Main Business/Business Overview
- 9.4 Siemens
- 9.4.1 Company Basic Information, Manufacturing Base and Competitors
- 9.4.2 Locomotive Traction Motors Product Category, Application and Specification



- 9.4.2.1 Product A
- 9.4.2.2 Product B
- 9.4.3 Siemens Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.4.4 Main Business/Business Overview
- 9.5 Toshiba
  - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.5.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.5.2.1 Product A
    - 9.5.2.2 Product B
- 9.5.3 Toshiba Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.5.4 Main Business/Business Overview
- 9.6 Hyundai Rotem
  - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
- 9.6.2 Locomotive Traction Motors Product Category, Application and Specification
  - 9.6.2.1 Product A
  - 9.6.2.2 Product B
- 9.6.3 Hyundai Rotem Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.6.4 Main Business/Business Overview
- 9.7 Traktionssysteme Austria
  - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.7.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.7.2.1 Product A
    - 9.7.2.2 Product B
- 9.7.3 Traktionssysteme Austria Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.7.4 Main Business/Business Overview
- 9.8 Skoda
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.8.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.8.2.1 Product A
    - 9.8.2.2 Product B
- 9.8.3 Skoda Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.8.4 Main Business/Business Overview
- 9.9 Rotomac Electricals
  - 9.9.1 Company Basic Information, Manufacturing Base and Competitors



- 9.9.2 Locomotive Traction Motors Product Category, Application and Specification
  - 9.9.2.1 Product A
  - 9.9.2.2 Product B
- 9.9.3 Rotomac Electricals Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.9.4 Main Business/Business Overview
- 9.10 Bombardier
  - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.10.2 Locomotive Traction Motors Product Category, Application and Specification
    - 9.10.2.1 Product A
    - 9.10.2.2 Product B
- 9.10.3 Bombardier Locomotive Traction Motors Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.10.4 Main Business/Business Overview
- 9.11 CLW
- 9.12 Saini
- 9.13 VEM Sachsenwerk
- 9.14 Progress Rail Services
- 9.15 CRRC
- 9.16 XEMC
- 9.17 Zibo Electric Traction

#### 10 LOCOMOTIVE TRACTION MOTORS MAUFACTURING COST ANALYSIS

- 10.1 Locomotive Traction Motors Key Raw Materials Analysis
  - 10.1.1 Key Raw Materials
  - 10.1.2 Price Trend of Key Raw Materials
  - 10.1.3 Key Suppliers of Raw Materials
- 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
  - 10.2.1 Raw Materials
  - 10.2.2 Labor Cost
  - 10.2.3 Manufacturing Process Analysis of Locomotive Traction Motors
- 10.3 Manufacturing Process Analysis of Locomotive Traction Motors

#### 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Locomotive Traction Motors Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing



- 11.3 Raw Materials Sources of Locomotive Traction Motors Major Manufacturers in 2016
- 11.4 Downstream Buyers

### 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
- 12.2.2 Brand Strategy
- 12.2.3 Target Client
- 12.3 Distributors/Traders List

#### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

#### 14 GLOBAL LOCOMOTIVE TRACTION MOTORS MARKET FORECAST (2017-2022)

- 14.1 Global Locomotive Traction Motors Sales Volume, Revenue and Price Forecast (2017-2022)
- 14.1.1 Global Locomotive Traction Motors Sales Volume and Growth Rate Forecast (2017-2022)
- 14.1.2 Global Locomotive Traction Motors Revenue and Growth Rate Forecast (2017-2022)
  - 14.1.3 Global Locomotive Traction Motors Price and Trend Forecast (2017-2022)
- 14.2 Global Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 14.2.1 Global Locomotive Traction Motors Sales Volume and Growth Rate Forecast by Regions (2017-2022)
- 14.2.2 Global Locomotive Traction Motors Revenue and Growth Rate Forecast by Regions (2017-2022)



- 14.2.3 United States Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.4 China Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.5 Europe Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.6 Japan Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.7 Southeast Asia Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.8 India Locomotive Traction Motors Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.3 Global Locomotive Traction Motors Sales Volume, Revenue and Price Forecast by Type (2017-2022)
  - 14.3.1 Global Locomotive Traction Motors Sales Forecast by Type (2017-2022)
  - 14.3.2 Global Locomotive Traction Motors Revenue Forecast by Type (2017-2022)
  - 14.3.3 Global Locomotive Traction Motors Price Forecast by Type (2017-2022)
- 14.4 Global Locomotive Traction Motors Sales Volume Forecast by Application (2017-2022)

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### 16 APPENDIX

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design
  - 16.1.2 Market Size Estimation
  - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 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 Locomotive Traction Motors

Figure Global Locomotive Traction Motors Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global Locomotive Traction Motors 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 Global Locomotive Traction Motors Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of Locomotive Traction Motors by Application in 2016 Figure Electric Locomotives Examples

Table Key Downstream Customer in Electric Locomotives

Figure High-speed Train Examples

Table Key Downstream Customer in High-speed Train

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Locomotive Traction Motors Market Size (Million USD) by Regions (2012-2022)

Figure United States Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

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

Figure Japan Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Locomotive Traction Motors Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Locomotive Traction Motors Sales Volume (K Units)



(2012-2017)

Table Global Locomotive Traction Motors Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global Locomotive Traction Motors Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Locomotive Traction Motors Sales Share by Players/Suppliers

Figure 2017 Locomotive Traction Motors Sales Share by Players/Suppliers

Figure Global Locomotive Traction Motors Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Locomotive Traction Motors Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Locomotive Traction Motors Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Locomotive Traction Motors Revenue Share by Players

Table 2017 Global Locomotive Traction Motors Revenue Share by Players

Table Global Locomotive Traction Motors Sales (K Units) and Market Share by Type (2012-2017)

Table Global Locomotive Traction Motors Sales Share (K Units) by Type (2012-2017)

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

Figure Global Locomotive Traction Motors Sales Growth Rate by Type (2012-2017)

Table Global Locomotive Traction Motors Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Locomotive Traction Motors Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Locomotive Traction Motors by Type (2012-2017)

Figure Global Locomotive Traction Motors Revenue Growth Rate by Type (2012-2017)

Table Global Locomotive Traction Motors Sales Volume (K Units) and Market Share by Region (2012-2017)

Table Global Locomotive Traction Motors Sales Share by Region (2012-2017)

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

Figure Global Locomotive Traction Motors Sales Growth Rate by Region in 2016

Table Global Locomotive Traction Motors Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Locomotive Traction Motors Revenue Share (%) by Region (2012-2017)

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

Figure Global Locomotive Traction Motors Revenue Growth Rate by Region in 2016

Table Global Locomotive Traction Motors Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Locomotive Traction Motors Revenue Share (%) by Region (2012-2017)

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



Figure Global Locomotive Traction Motors Revenue Market Share by Region in 2016 Table Global Locomotive Traction Motors Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Locomotive Traction Motors Sales Share (%) by Application (2012-2017) Figure Sales Market Share of Locomotive Traction Motors by Application (2012-2017) Figure Global Locomotive Traction Motors Sales Market Share by Application (2012-2017)

Figure United States Locomotive Traction Motors Sales (K Units) and Growth Rate (2012-2017)

Figure United States Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017)

Table United States Locomotive Traction Motors Sales Volume (K Units) by Players (2012-2017)

Table United States Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)

Figure United States Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table United States Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017)

Table United States Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure United States Locomotive Traction Motors Sales Volume Market Share by Type in 2016

Table United States Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table United States Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure United States Locomotive Traction Motors Sales Volume Market Share by Application in 2016

Figure China Locomotive Traction Motors Sales (K Units) and Growth Rate (2012-2017) Figure China Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017) Table China Locomotive Traction Motors Sales Volume (K Units) by Players (2012-2017)

Table China Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)



Figure China Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table China Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017) Table China Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure China Locomotive Traction Motors Sales Volume Market Share by Type in 2016 Table China Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table China Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure China Locomotive Traction Motors Sales Volume Market Share by Application in 2016

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

Figure Europe Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017) Table Europe Locomotive Traction Motors Sales Volume (K Units) by Players (2012-2017)

Table Europe Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)

Figure Europe Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table Europe Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017) Table Europe Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure Europe Locomotive Traction Motors Sales Volume Market Share by Type in 2016

Table Europe Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table Europe Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure Europe Locomotive Traction Motors Sales Volume Market Share by Application in 2016

Figure Japan Locomotive Traction Motors Sales (K Units) and Growth Rate (2012-2017) Figure Japan Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017) Table Japan Locomotive Traction Motors Sales Volume (K Units) by Players



(2012-2017)

Table Japan Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)

Figure Japan Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table Japan Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017) Table Japan Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure Japan Locomotive Traction Motors Sales Volume Market Share by Type in 2016 Table Japan Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table Japan Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure Japan Locomotive Traction Motors Sales Volume Market Share by Application in 2016

Figure Southeast Asia Locomotive Traction Motors Sales (K Units) and Growth Rate (2012-2017)

Figure Southeast Asia Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017)

Table Southeast Asia Locomotive Traction Motors Sales Volume (K Units) by Players (2012-2017)

Table Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table Southeast Asia Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017)

Table Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Type in 2016

Table Southeast Asia Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Locomotive Traction Motors Sales Volume Market Share by Application in 2016



Figure India Locomotive Traction Motors Sales (K Units) and Growth Rate (2012-2017) Figure India Locomotive Traction Motors Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Locomotive Traction Motors Sales Price (USD/Unit) Trend (2012-2017)
Table India Locomotive Traction Motors Sales Volume (K Units) by Players (2012-2017)
Table India Locomotive Traction Motors Sales Volume Market Share by Players (2012-2017)

Figure India Locomotive Traction Motors Sales Volume Market Share by Players in 2016

Table India Locomotive Traction Motors Sales Volume (K Units) by Type (2012-2017) Table India Locomotive Traction Motors Sales Volume Market Share by Type (2012-2017)

Figure India Locomotive Traction Motors Sales Volume Market Share by Type in 2016 Table India Locomotive Traction Motors Sales Volume (K Units) by Application (2012-2017)

Table India Locomotive Traction Motors Sales Volume Market Share by Application (2012-2017)

Figure India Locomotive Traction Motors Sales Volume Market Share by Application in 2016

Table ABB Basic Information List

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

Figure ABB Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure ABB Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure ABB Locomotive Traction Motors Revenue Global Market Share (2012-2017)
Table GE Basic Information List

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

Figure GE Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure GE Locomotive Traction Motors Sales Global Market Share (2012-2017)

Figure GE Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table ALSTOM Basic Information List

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

Figure ALSTOM Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure ALSTOM Locomotive Traction Motors Sales Global Market Share (2012-2017 Figure ALSTOM Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Siemens Basic Information List



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

Figure Siemens Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Siemens Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure Siemens Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Toshiba Basic Information List

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

Figure Toshiba Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Toshiba Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure Toshiba Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Hyundai Rotem Basic Information List

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

Figure Hyundai Rotem Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Hyundai Rotem Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure Hyundai Rotem Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Traktionssysteme Austria Basic Information List

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

Figure Traktionssysteme Austria Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Traktionssysteme Austria Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure Traktionssysteme Austria Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Skoda Basic Information List

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

Figure Skoda Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Skoda Locomotive Traction Motors Sales Global Market Share (2012-2017)

Figure Skoda Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Rotomac Electricals Basic Information List

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

Figure Rotomac Electricals Locomotive Traction Motors Sales Growth Rate (2012-2017)



Figure Rotomac Electricals Locomotive Traction Motors Sales Global Market Share (2012-2017

Figure Rotomac Electricals Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table Bombardier Basic Information List

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

Figure Bombardier Locomotive Traction Motors Sales Growth Rate (2012-2017)

Figure Bombardier Locomotive Traction Motors Sales Global Market Share (2012-2017 Figure Bombardier Locomotive Traction Motors Revenue Global Market Share (2012-2017)

Table CLW Basic Information List

Table Saini Basic Information List

Table VEM Sachsenwerk Basic Information List

Table Progress Rail Services Basic Information List

Table CRRC Basic Information List

Table XEMC Basic Information List

Table Zibo Electric Traction 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 Locomotive Traction Motors

Figure Manufacturing Process Analysis of Locomotive Traction Motors

Figure Locomotive Traction Motors Industrial Chain Analysis

Table Raw Materials Sources of Locomotive Traction Motors Major Players in 2016

Table Major Buyers of Locomotive Traction Motors

Table Distributors/Traders List

Figure Global Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Locomotive Traction Motors Price (USD/Unit) and Trend Forecast (2017-2022)

Table Global Locomotive Traction Motors Sales Volume (K Units) Forecast by Regions (2017-2022)

Figure Global Locomotive Traction Motors Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Locomotive Traction Motors Sales Volume Market Share Forecast by Regions in 2022



Table Global Locomotive Traction Motors Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Locomotive Traction Motors Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Locomotive Traction Motors Revenue Market Share Forecast by Regions in 2022

Figure United States Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Locomotive Traction Motors Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Locomotive Traction Motors Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure India Locomotive Traction Motors Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Locomotive Traction Motors Sales (K Units) Forecast by Type (2017-2022) Figure Global Locomotive Traction Motors Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Locomotive Traction Motors Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Locomotive Traction Motors Revenue Market Share Forecast by Type (2017-2022)

Table Global Locomotive Traction Motors Price (USD/Unit) Forecast by Type (2017-2022)



Table Global Locomotive Traction Motors Sales (K Units) Forecast by Application (2017-2022)

Figure Global Locomotive Traction Motors 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: Global Locomotive Traction Motors Sales Market Report 2017

Product link: https://marketpublishers.com/r/G69D01D411AEN.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

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G69D01D411AEN.html">https://marketpublishers.com/r/G69D01D411AEN.html</a>

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
	Custumer signature

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

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