

Global Permanent Magnet Synchronous Traction Machine Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G44AA1C6634EEN.html>

Date: June 2023

Pages: 127

Price: US\$ 3,480.00 (Single User License)

ID: G44AA1C6634EEN

Abstracts

According to our (Global Info Research) latest study, the global Permanent Magnet Synchronous Traction Machine market size was valued at USD 1867.5 million in 2022 and is forecast to a readjusted size of USD 2849.2 million by 2029 with a CAGR of 6.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Permanent Magnet Synchronous Traction Machine market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Max Shaft Load and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Permanent Magnet Synchronous Traction Machine market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Permanent Magnet Synchronous Traction Machine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Permanent Magnet Synchronous Traction Machine market size and forecasts, by Max Shaft Load and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Permanent Magnet Synchronous Traction Machine market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Permanent Magnet Synchronous Traction Machine

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Permanent Magnet Synchronous Traction Machine market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi, Omarlift, Sicor Gearless Machines, FUJISJ and Siemens, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Permanent Magnet Synchronous Traction Machine market is split by Max Shaft Load and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Max Shaft Load, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Max Shaft Load

Less than 2000 Kg

2000-2500 Kg

Over 2500 Kg

Market segment by Application

Passenger Elevator

Freight Elevator

Major players covered

Mitsubishi

Omarlift

Sicor Gearless Machines

FUJISJ

Siemens

Imimg

Ziehl Abegg

Cheng Day International Group

Faxi Drive Technology

SAG Motor

Tectronics Engineers

OTIS

Shenyang Yuanda Intellectual Industry Group

Shanghai ZanFeng Technology

Suzhou Hitech Elevator

Suzhou Tianhongyi Elevator Technology

ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY

TORIN DRIVE

Zhejiang MATO Drive Equipment

Suzhou Monadrive

Tongan Machinery

Changshu Canon Elevator Accessories

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Permanent Magnet Synchronous Traction Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Permanent Magnet Synchronous Traction Machine, with price, sales, revenue and global market share of Permanent Magnet Synchronous Traction Machine from 2018 to 2023.

Chapter 3, the Permanent Magnet Synchronous Traction Machine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Permanent Magnet Synchronous Traction Machine breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Max Shaft Load and application, with sales market share and growth rate by max shaft load, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Permanent Magnet Synchronous Traction Machine market forecast, by regions, max shaft load and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Permanent Magnet Synchronous Traction Machine.

Chapter 14 and 15, to describe Permanent Magnet Synchronous Traction Machine sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Permanent Magnet Synchronous Traction Machine

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Max Shaft Load

1.3.1 Overview: Global Permanent Magnet Synchronous Traction Machine
Consumption Value by Max Shaft Load: 2018 Versus 2022 Versus 2029

1.3.2 Less than 2000 Kg

1.3.3 2000-2500 Kg

1.3.4 Over 2500 Kg

1.4 Market Analysis by Application

1.4.1 Overview: Global Permanent Magnet Synchronous Traction Machine
Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Passenger Elevator

1.4.3 Freight Elevator

1.5 Global Permanent Magnet Synchronous Traction Machine Market Size & Forecast

1.5.1 Global Permanent Magnet Synchronous Traction Machine Consumption Value
(2018 & 2022 & 2029)

1.5.2 Global Permanent Magnet Synchronous Traction Machine Sales Quantity
(2018-2029)

1.5.3 Global Permanent Magnet Synchronous Traction Machine Average Price
(2018-2029)

2 MANUFACTURERS PROFILES

2.1 Mitsubishi

2.1.1 Mitsubishi Details

2.1.2 Mitsubishi Major Business

2.1.3 Mitsubishi Permanent Magnet Synchronous Traction Machine Product and
Services

2.1.4 Mitsubishi Permanent Magnet Synchronous Traction Machine Sales Quantity,
Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Mitsubishi Recent Developments/Updates

2.2 Omarlift

2.2.1 Omarlift Details

2.2.2 Omarlift Major Business

2.2.3 Omarlift Permanent Magnet Synchronous Traction Machine Product and

Services

2.2.4 Omarlift Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Omarlift Recent Developments/Updates

2.3 Sicom Gearless Machines

2.3.1 Sicom Gearless Machines Details

2.3.2 Sicom Gearless Machines Major Business

2.3.3 Sicom Gearless Machines Permanent Magnet Synchronous Traction Machine Product and Services

2.3.4 Sicom Gearless Machines Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Sicom Gearless Machines Recent Developments/Updates

2.4 FUJISJ

2.4.1 FUJISJ Details

2.4.2 FUJISJ Major Business

2.4.3 FUJISJ Permanent Magnet Synchronous Traction Machine Product and Services

2.4.4 FUJISJ Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 FUJISJ Recent Developments/Updates

2.5 Siemens

2.5.1 Siemens Details

2.5.2 Siemens Major Business

2.5.3 Siemens Permanent Magnet Synchronous Traction Machine Product and Services

2.5.4 Siemens Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Siemens Recent Developments/Updates

2.6 Iming

2.6.1 Iming Details

2.6.2 Iming Major Business

2.6.3 Iming Permanent Magnet Synchronous Traction Machine Product and Services

2.6.4 Iming Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Iming Recent Developments/Updates

2.7 Ziehl Abegg

2.7.1 Ziehl Abegg Details

2.7.2 Ziehl Abegg Major Business

2.7.3 Ziehl Abegg Permanent Magnet Synchronous Traction Machine Product and Services

- 2.7.4 Ziehl Abegg Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Ziehl Abegg Recent Developments/Updates
- 2.8 Cheng Day International Group
 - 2.8.1 Cheng Day International Group Details
 - 2.8.2 Cheng Day International Group Major Business
 - 2.8.3 Cheng Day International Group Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.8.4 Cheng Day International Group Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 Cheng Day International Group Recent Developments/Updates
- 2.9 Faxi Drive Technology
 - 2.9.1 Faxi Drive Technology Details
 - 2.9.2 Faxi Drive Technology Major Business
 - 2.9.3 Faxi Drive Technology Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.9.4 Faxi Drive Technology Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Faxi Drive Technology Recent Developments/Updates
- 2.10 SAG Motor
 - 2.10.1 SAG Motor Details
 - 2.10.2 SAG Motor Major Business
 - 2.10.3 SAG Motor Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.10.4 SAG Motor Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 SAG Motor Recent Developments/Updates
- 2.11 Tectronics Engineers
 - 2.11.1 Tectronics Engineers Details
 - 2.11.2 Tectronics Engineers Major Business
 - 2.11.3 Tectronics Engineers Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.11.4 Tectronics Engineers Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Tectronics Engineers Recent Developments/Updates
- 2.12 OTIS
 - 2.12.1 OTIS Details
 - 2.12.2 OTIS Major Business

- 2.12.3 OTIS Permanent Magnet Synchronous Traction Machine Product and Services
- 2.12.4 OTIS Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 OTIS Recent Developments/Updates
- 2.13 Shenyang Yuanda Intellectual Industry Group
 - 2.13.1 Shenyang Yuanda Intellectual Industry Group Details
 - 2.13.2 Shenyang Yuanda Intellectual Industry Group Major Business
 - 2.13.3 Shenyang Yuanda Intellectual Industry Group Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.13.4 Shenyang Yuanda Intellectual Industry Group Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Shenyang Yuanda Intellectual Industry Group Recent Developments/Updates
- 2.14 Shanghai ZanFeng Technology
 - 2.14.1 Shanghai ZanFeng Technology Details
 - 2.14.2 Shanghai ZanFeng Technology Major Business
 - 2.14.3 Shanghai ZanFeng Technology Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.14.4 Shanghai ZanFeng Technology Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Shanghai ZanFeng Technology Recent Developments/Updates
- 2.15 Suzhou Hitech Elevator
 - 2.15.1 Suzhou Hitech Elevator Details
 - 2.15.2 Suzhou Hitech Elevator Major Business
 - 2.15.3 Suzhou Hitech Elevator Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.15.4 Suzhou Hitech Elevator Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 Suzhou Hitech Elevator Recent Developments/Updates
- 2.16 Suzhou Tianhongyi Elevator Technology
 - 2.16.1 Suzhou Tianhongyi Elevator Technology Details
 - 2.16.2 Suzhou Tianhongyi Elevator Technology Major Business
 - 2.16.3 Suzhou Tianhongyi Elevator Technology Permanent Magnet Synchronous Traction Machine Product and Services
 - 2.16.4 Suzhou Tianhongyi Elevator Technology Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.16.5 Suzhou Tianhongyi Elevator Technology Recent Developments/Updates

2.17 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY

2.17.1 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Details

2.17.2 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Major Business

2.17.3 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Permanent Magnet Synchronous Traction Machine Product and Services

2.17.4 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Recent Developments/Updates

2.18 TORIN DRIVE

2.18.1 TORIN DRIVE Details

2.18.2 TORIN DRIVE Major Business

2.18.3 TORIN DRIVE Permanent Magnet Synchronous Traction Machine Product and Services

2.18.4 TORIN DRIVE Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 TORIN DRIVE Recent Developments/Updates

2.19 Zhejiang MATO Drive Equipment

2.19.1 Zhejiang MATO Drive Equipment Details

2.19.2 Zhejiang MATO Drive Equipment Major Business

2.19.3 Zhejiang MATO Drive Equipment Permanent Magnet Synchronous Traction Machine Product and Services

2.19.4 Zhejiang MATO Drive Equipment Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Zhejiang MATO Drive Equipment Recent Developments/Updates

2.20 Suzhou Monadrive

2.20.1 Suzhou Monadrive Details

2.20.2 Suzhou Monadrive Major Business

2.20.3 Suzhou Monadrive Permanent Magnet Synchronous Traction Machine Product and Services

2.20.4 Suzhou Monadrive Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 Suzhou Monadrive Recent Developments/Updates

2.21 Tongan Machinery

2.21.1 Tongan Machinery Details

2.21.2 Tongan Machinery Major Business

2.21.3 Tongan Machinery Permanent Magnet Synchronous Traction Machine Product

and Services

2.21.4 Tongan Machinery Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 Tongan Machinery Recent Developments/Updates

2.22 Changshu Canon Elevator Accessories

2.22.1 Changshu Canon Elevator Accessories Details

2.22.2 Changshu Canon Elevator Accessories Major Business

2.22.3 Changshu Canon Elevator Accessories Permanent Magnet Synchronous Traction Machine Product and Services

2.22.4 Changshu Canon Elevator Accessories Permanent Magnet Synchronous Traction Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.22.5 Changshu Canon Elevator Accessories Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PERMANENT MAGNET SYNCHRONOUS TRACTION MACHINE BY MANUFACTURER

3.1 Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Manufacturer (2018-2023)

3.2 Global Permanent Magnet Synchronous Traction Machine Revenue by Manufacturer (2018-2023)

3.3 Global Permanent Magnet Synchronous Traction Machine Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Permanent Magnet Synchronous Traction Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Permanent Magnet Synchronous Traction Machine Manufacturer Market Share in 2022

3.4.2 Top 6 Permanent Magnet Synchronous Traction Machine Manufacturer Market Share in 2022

3.5 Permanent Magnet Synchronous Traction Machine Market: Overall Company Footprint Analysis

3.5.1 Permanent Magnet Synchronous Traction Machine Market: Region Footprint

3.5.2 Permanent Magnet Synchronous Traction Machine Market: Company Product Type Footprint

3.5.3 Permanent Magnet Synchronous Traction Machine Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Permanent Magnet Synchronous Traction Machine Market Size by Region

4.1.1 Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2018-2029)

4.1.2 Global Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2018-2029)

4.1.3 Global Permanent Magnet Synchronous Traction Machine Average Price by Region (2018-2029)

4.2 North America Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029)

4.3 Europe Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029)

4.4 Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029)

4.5 South America Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029)

4.6 Middle East and Africa Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029)

5 MARKET SEGMENT BY MAX SHAFT LOAD

5.1 Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

5.2 Global Permanent Magnet Synchronous Traction Machine Consumption Value by Max Shaft Load (2018-2029)

5.3 Global Permanent Magnet Synchronous Traction Machine Average Price by Max Shaft Load (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

6.2 Global Permanent Magnet Synchronous Traction Machine Consumption Value by Application (2018-2029)

6.3 Global Permanent Magnet Synchronous Traction Machine Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

7.2 North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

7.3 North America Permanent Magnet Synchronous Traction Machine Market Size by Country

7.3.1 North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2029)

7.3.2 North America Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

8.2 Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

8.3 Europe Permanent Magnet Synchronous Traction Machine Market Size by Country

8.3.1 Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2029)

8.3.2 Europe Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

9.2 Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Permanent Magnet Synchronous Traction Machine Market Size by Region

9.3.1 Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

10.2 South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

10.3 South America Permanent Magnet Synchronous Traction Machine Market Size by Country

10.3.1 South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2029)

10.3.2 South America Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2029)

11.2 Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Permanent Magnet Synchronous Traction Machine Market Size by Country

11.3.1 Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Permanent Magnet Synchronous Traction Machine

Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Permanent Magnet Synchronous Traction Machine Market Drivers

12.2 Permanent Magnet Synchronous Traction Machine Market Restraints

12.3 Permanent Magnet Synchronous Traction Machine Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Permanent Magnet Synchronous Traction Machine and Key Manufacturers

13.2 Manufacturing Costs Percentage of Permanent Magnet Synchronous Traction Machine

13.3 Permanent Magnet Synchronous Traction Machine Production Process

13.4 Permanent Magnet Synchronous Traction Machine Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Permanent Magnet Synchronous Traction Machine Typical Distributors

14.3 Permanent Magnet Synchronous Traction Machine Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Max Shaft Load, (USD Million), 2018 & 2022 & 2029

Table 2. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Mitsubishi Basic Information, Manufacturing Base and Competitors

Table 4. Mitsubishi Major Business

Table 5. Mitsubishi Permanent Magnet Synchronous Traction Machine Product and Services

Table 6. Mitsubishi Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Mitsubishi Recent Developments/Updates

Table 8. Omarlift Basic Information, Manufacturing Base and Competitors

Table 9. Omarlift Major Business

Table 10. Omarlift Permanent Magnet Synchronous Traction Machine Product and Services

Table 11. Omarlift Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Omarlift Recent Developments/Updates

Table 13. Sicor Gearless Machines Basic Information, Manufacturing Base and Competitors

Table 14. Sicor Gearless Machines Major Business

Table 15. Sicor Gearless Machines Permanent Magnet Synchronous Traction Machine Product and Services

Table 16. Sicor Gearless Machines Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Sicor Gearless Machines Recent Developments/Updates

Table 18. FUJISJ Basic Information, Manufacturing Base and Competitors

Table 19. FUJISJ Major Business

Table 20. FUJISJ Permanent Magnet Synchronous Traction Machine Product and Services

Table 21. FUJISJ Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2018-2023)

Table 22. FUJISJ Recent Developments/Updates

Table 23. Siemens Basic Information, Manufacturing Base and Competitors

Table 24. Siemens Major Business

Table 25. Siemens Permanent Magnet Synchronous Traction Machine Product and Services

Table 26. Siemens Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Siemens Recent Developments/Updates

Table 28. Imimg Basic Information, Manufacturing Base and Competitors

Table 29. Imimg Major Business

Table 30. Imimg Permanent Magnet Synchronous Traction Machine Product and Services

Table 31. Imimg Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Imimg Recent Developments/Updates

Table 33. Ziehl Abegg Basic Information, Manufacturing Base and Competitors

Table 34. Ziehl Abegg Major Business

Table 35. Ziehl Abegg Permanent Magnet Synchronous Traction Machine Product and Services

Table 36. Ziehl Abegg Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ziehl Abegg Recent Developments/Updates

Table 38. Cheng Day International Group Basic Information, Manufacturing Base and Competitors

Table 39. Cheng Day International Group Major Business

Table 40. Cheng Day International Group Permanent Magnet Synchronous Traction Machine Product and Services

Table 41. Cheng Day International Group Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Cheng Day International Group Recent Developments/Updates

Table 43. Faxi Drive Technology Basic Information, Manufacturing Base and Competitors

Table 44. Faxi Drive Technology Major Business

Table 45. Faxi Drive Technology Permanent Magnet Synchronous Traction Machine

Product and Services

Table 46. Faxi Drive Technology Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Faxi Drive Technology Recent Developments/Updates

Table 48. SAG Motor Basic Information, Manufacturing Base and Competitors

Table 49. SAG Motor Major Business

Table 50. SAG Motor Permanent Magnet Synchronous Traction Machine Product and Services

Table 51. SAG Motor Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. SAG Motor Recent Developments/Updates

Table 53. Tectronics Engineers Basic Information, Manufacturing Base and Competitors

Table 54. Tectronics Engineers Major Business

Table 55. Tectronics Engineers Permanent Magnet Synchronous Traction Machine Product and Services

Table 56. Tectronics Engineers Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Tectronics Engineers Recent Developments/Updates

Table 58. OTIS Basic Information, Manufacturing Base and Competitors

Table 59. OTIS Major Business

Table 60. OTIS Permanent Magnet Synchronous Traction Machine Product and Services

Table 61. OTIS Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. OTIS Recent Developments/Updates

Table 63. Shenyang Yuanda Intellectual Industry Group Basic Information, Manufacturing Base and Competitors

Table 64. Shenyang Yuanda Intellectual Industry Group Major Business

Table 65. Shenyang Yuanda Intellectual Industry Group Permanent Magnet Synchronous Traction Machine Product and Services

Table 66. Shenyang Yuanda Intellectual Industry Group Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Shenyang Yuanda Intellectual Industry Group Recent Developments/Updates

Table 68. Shanghai ZanFeng Technology Basic Information, Manufacturing Base and

Competitors

Table 69. Shanghai ZanFeng Technology Major Business

Table 70. Shanghai ZanFeng Technology Permanent Magnet Synchronous Traction Machine Product and Services

Table 71. Shanghai ZanFeng Technology Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Shanghai ZanFeng Technology Recent Developments/Updates

Table 73. Suzhou Hitech Elevator Basic Information, Manufacturing Base and Competitors

Table 74. Suzhou Hitech Elevator Major Business

Table 75. Suzhou Hitech Elevator Permanent Magnet Synchronous Traction Machine Product and Services

Table 76. Suzhou Hitech Elevator Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Suzhou Hitech Elevator Recent Developments/Updates

Table 78. Suzhou Tianhongyi Elevator Technology Basic Information, Manufacturing Base and Competitors

Table 79. Suzhou Tianhongyi Elevator Technology Major Business

Table 80. Suzhou Tianhongyi Elevator Technology Permanent Magnet Synchronous Traction Machine Product and Services

Table 81. Suzhou Tianhongyi Elevator Technology Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Suzhou Tianhongyi Elevator Technology Recent Developments/Updates

Table 83. ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Basic Information, Manufacturing Base and Competitors

Table 84. ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Major Business

Table 85. ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Permanent Magnet Synchronous Traction Machine Product and Services

Table 86. ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY Recent Developments/Updates

Table 88. TORIN DRIVE Basic Information, Manufacturing Base and Competitors

Table 89. TORIN DRIVE Major Business

Table 90. TORIN DRIVE Permanent Magnet Synchronous Traction Machine Product

and Services

Table 91. TORIN DRIVE Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. TORIN DRIVE Recent Developments/Updates

Table 93. Zhejiang MATO Drive Equipment Basic Information, Manufacturing Base and Competitors

Table 94. Zhejiang MATO Drive Equipment Major Business

Table 95. Zhejiang MATO Drive Equipment Permanent Magnet Synchronous Traction Machine Product and Services

Table 96. Zhejiang MATO Drive Equipment Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Zhejiang MATO Drive Equipment Recent Developments/Updates

Table 98. Suzhou Monadrive Basic Information, Manufacturing Base and Competitors

Table 99. Suzhou Monadrive Major Business

Table 100. Suzhou Monadrive Permanent Magnet Synchronous Traction Machine Product and Services

Table 101. Suzhou Monadrive Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Suzhou Monadrive Recent Developments/Updates

Table 103. Tongan Machinery Basic Information, Manufacturing Base and Competitors

Table 104. Tongan Machinery Major Business

Table 105. Tongan Machinery Permanent Magnet Synchronous Traction Machine Product and Services

Table 106. Tongan Machinery Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Tongan Machinery Recent Developments/Updates

Table 108. Changshu Canon Elevator Accessories Basic Information, Manufacturing Base and Competitors

Table 109. Changshu Canon Elevator Accessories Major Business

Table 110. Changshu Canon Elevator Accessories Permanent Magnet Synchronous Traction Machine Product and Services

Table 111. Changshu Canon Elevator Accessories Permanent Magnet Synchronous Traction Machine Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Changshu Canon Elevator Accessories Recent Developments/Updates

Table 113. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 114. Global Permanent Magnet Synchronous Traction Machine Revenue by Manufacturer (2018-2023) & (USD Million)

Table 115. Global Permanent Magnet Synchronous Traction Machine Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 116. Market Position of Manufacturers in Permanent Magnet Synchronous Traction Machine, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 117. Head Office and Permanent Magnet Synchronous Traction Machine Production Site of Key Manufacturer

Table 118. Permanent Magnet Synchronous Traction Machine Market: Company Product Type Footprint

Table 119. Permanent Magnet Synchronous Traction Machine Market: Company Product Application Footprint

Table 120. Permanent Magnet Synchronous Traction Machine New Market Entrants and Barriers to Market Entry

Table 121. Permanent Magnet Synchronous Traction Machine Mergers, Acquisition, Agreements, and Collaborations

Table 122. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2018-2023) & (Units)

Table 123. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2024-2029) & (Units)

Table 124. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2018-2023) & (USD Million)

Table 125. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2024-2029) & (USD Million)

Table 126. Global Permanent Magnet Synchronous Traction Machine Average Price by Region (2018-2023) & (US\$/Unit)

Table 127. Global Permanent Magnet Synchronous Traction Machine Average Price by Region (2024-2029) & (US\$/Unit)

Table 128. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 129. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 130. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Max Shaft Load (2018-2023) & (USD Million)

Table 131. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Max Shaft Load (2024-2029) & (USD Million)

Table 132. Global Permanent Magnet Synchronous Traction Machine Average Price by

Max Shaft Load (2018-2023) & (US\$/Unit)

Table 133. Global Permanent Magnet Synchronous Traction Machine Average Price by Max Shaft Load (2024-2029) & (US\$/Unit)

Table 134. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 135. Global Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 136. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Application (2018-2023) & (USD Million)

Table 137. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Application (2024-2029) & (USD Million)

Table 138. Global Permanent Magnet Synchronous Traction Machine Average Price by Application (2018-2023) & (US\$/Unit)

Table 139. Global Permanent Magnet Synchronous Traction Machine Average Price by Application (2024-2029) & (US\$/Unit)

Table 140. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 141. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 142. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 143. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 144. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2023) & (Units)

Table 145. North America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2024-2029) & (Units)

Table 146. North America Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2023) & (USD Million)

Table 147. North America Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2024-2029) & (USD Million)

Table 148. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 149. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 150. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 151. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 152. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2023) & (Units)

Table 153. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2024-2029) & (Units)

Table 154. Europe Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2023) & (USD Million)

Table 155. Europe Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2024-2029) & (USD Million)

Table 156. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 157. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 158. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 159. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 160. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2018-2023) & (Units)

Table 161. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2024-2029) & (Units)

Table 162. Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2018-2023) & (USD Million)

Table 163. Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2024-2029) & (USD Million)

Table 164. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 165. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 166. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 167. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 168. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2018-2023) & (Units)

Table 169. South America Permanent Magnet Synchronous Traction Machine Sales Quantity by Country (2024-2029) & (Units)

Table 170. South America Permanent Magnet Synchronous Traction Machine Consumption Value by Country (2018-2023) & (USD Million)

Table 171. South America Permanent Magnet Synchronous Traction Machine

Consumption Value by Country (2024-2029) & (USD Million)

Table 172. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2018-2023) & (Units)

Table 173. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Max Shaft Load (2024-2029) & (Units)

Table 174. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2018-2023) & (Units)

Table 175. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Application (2024-2029) & (Units)

Table 176. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2018-2023) & (Units)

Table 177. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity by Region (2024-2029) & (Units)

Table 178. Middle East & Africa Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2018-2023) & (USD Million)

Table 179. Middle East & Africa Permanent Magnet Synchronous Traction Machine Consumption Value by Region (2024-2029) & (USD Million)

Table 180. Permanent Magnet Synchronous Traction Machine Raw Material

Table 181. Key Manufacturers of Permanent Magnet Synchronous Traction Machine Raw Materials

Table 182. Permanent Magnet Synchronous Traction Machine Typical Distributors

Table 183. Permanent Magnet Synchronous Traction Machine Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Permanent Magnet Synchronous Traction Machine Picture
- Figure 2. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Max Shaft Load, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Max Shaft Load in 2022
- Figure 4. Less than 2000 Kg Examples
- Figure 5. 2000-2500 Kg Examples
- Figure 6. Over 2500 Kg Examples
- Figure 7. Global Permanent Magnet Synchronous Traction Machine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Application in 2022
- Figure 9. Passenger Elevator Examples
- Figure 10. Freight Elevator Examples
- Figure 11. Global Permanent Magnet Synchronous Traction Machine Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Permanent Magnet Synchronous Traction Machine Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Permanent Magnet Synchronous Traction Machine Sales Quantity (2018-2029) & (Units)
- Figure 14. Global Permanent Magnet Synchronous Traction Machine Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Permanent Magnet Synchronous Traction Machine by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Permanent Magnet Synchronous Traction Machine Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Permanent Magnet Synchronous Traction Machine Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Permanent Magnet Synchronous Traction Machine Consumption

Value Market Share by Region (2018-2029)

Figure 22. North America Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Permanent Magnet Synchronous Traction Machine Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 28. Global Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Max Shaft Load (2018-2029)

Figure 29. Global Permanent Magnet Synchronous Traction Machine Average Price by Max Shaft Load (2018-2029) & (US\$/Unit)

Figure 30. Global Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Permanent Magnet Synchronous Traction Machine Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 34. North America Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 41. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 50. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Region (2018-2029)

Figure 53. China Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 60. South America Permanent Magnet Synchronous Traction Machine Sales

Quantity Market Share by Application (2018-2029)

Figure 61. South America Permanent Magnet Synchronous Traction Machine Sales

Quantity Market Share by Country (2018-2029)

Figure 62. South America Permanent Magnet Synchronous Traction Machine

Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Max Shaft Load (2018-2029)

Figure 66. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Permanent Magnet Synchronous Traction Machine Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Permanent Magnet Synchronous Traction Machine Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Permanent Magnet Synchronous Traction Machine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Permanent Magnet Synchronous Traction Machine Market Drivers

Figure 74. Permanent Magnet Synchronous Traction Machine Market Restraints

Figure 75. Permanent Magnet Synchronous Traction Machine Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Permanent Magnet Synchronous Traction Machine in 2022

Figure 78. Manufacturing Process Analysis of Permanent Magnet Synchronous Traction Machine

Figure 79. Permanent Magnet Synchronous Traction Machine Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Permanent Magnet Synchronous Traction Machine Market 2023 by
Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G44AA1C6634EEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click
button on product page <https://marketpublishers.com/r/G44AA1C6634EEN.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

