

Global IE4 Permanent Magnet Synchronous Motors Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G29B0ED1EE9EN.html>

Date: February 2022

Pages: 116

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

ID: G29B0ED1EE9EN

Abstracts

The IE4 Permanent Magnet Synchronous Motors market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global IE4 Permanent Magnet Synchronous Motors market size is estimated to be worth US\$ 101.3 million in 2021 and is forecast to a readjusted size of USD 146 million by 2028 with a CAGR of 5.4% during review period. Automotive accounting for % of the IE4 Permanent Magnet Synchronous Motors global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Below 20 kW segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of IE4 Permanent Magnet Synchronous Motors include ABB, Bharat Bijlee, Danfoss, Fuji Electric, and Hitachi, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

IE4 Permanent Magnet Synchronous Motors market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type 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 Type, covers

Below 20 kW

20–200 kW

Above 200 kW

Market segment by Application can be divided into

Automotive

Machinery

Oil & Gas

Compressor Industries

The key market players for global IE4 Permanent Magnet Synchronous Motors market are listed below:

ABB

Bharat Bijlee

Danfoss

Fuji Electric

Hitachi

Kienle + Spiess

Lafert

Merkes

Nidec

NORD

O.M.E.

OEMER

Siemens

Toshiba

VEM

WEG

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 IE4 Permanent Magnet Synchronous Motors product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of IE4 Permanent Magnet Synchronous Motors, with price, sales, revenue and global market share of IE4 Permanent Magnet

Synchronous Motors from 2019 to 2022.

Chapter 3, the IE4 Permanent Magnet Synchronous Motors competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the IE4 Permanent Magnet Synchronous Motors breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022.and IE4 Permanent Magnet Synchronous Motors market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of IE4 Permanent Magnet Synchronous Motors.

Chapter 13, 14, and 15, to describe IE4 Permanent Magnet Synchronous Motors sales channel, distributors, customers, research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

1.1 IE4 Permanent Magnet Synchronous Motors Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global IE4 Permanent Magnet Synchronous Motors Revenue by Type: 2017 Versus 2021 Versus 2028

1.2.2 Below 20 kW

1.2.3 20–200 kW

1.2.4 Above 200 kW

1.3 Market Analysis by Application

1.3.1 Overview: Global IE4 Permanent Magnet Synchronous Motors Revenue by Application: 2017 Versus 2021 Versus 2028

1.3.2 Automotive

1.3.3 Machinery

1.3.4 Oil & Gas

1.3.5 Compressor Industries

1.4 Global IE4 Permanent Magnet Synchronous Motors Market Size & Forecast

1.4.1 Global IE4 Permanent Magnet Synchronous Motors Sales in Value (2017 & 2021 & 2028)

1.4.2 Global IE4 Permanent Magnet Synchronous Motors Sales in Volume (2017-2028)

1.4.3 Global IE4 Permanent Magnet Synchronous Motors Price (2017-2028)

1.5 Global IE4 Permanent Magnet Synchronous Motors Production Capacity Analysis

1.5.1 Global IE4 Permanent Magnet Synchronous Motors Total Production Capacity (2017-2028)

1.5.2 Global IE4 Permanent Magnet Synchronous Motors Production Capacity by Geographic Region

1.6 Market Drivers, Restraints and Trends

1.6.1 IE4 Permanent Magnet Synchronous Motors Market Drivers

1.6.2 IE4 Permanent Magnet Synchronous Motors Market Restraints

1.6.3 IE4 Permanent Magnet Synchronous Motors Trends Analysis

2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

- 2.1.3 ABB IE4 Permanent Magnet Synchronous Motors Product and Services
- 2.1.4 ABB IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.2 Bharat Bijlee
 - 2.2.1 Bharat Bijlee Details
 - 2.2.2 Bharat Bijlee Major Business
 - 2.2.3 Bharat Bijlee IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.2.4 Bharat Bijlee IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.3 Danfoss
 - 2.3.1 Danfoss Details
 - 2.3.2 Danfoss Major Business
 - 2.3.3 Danfoss IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.3.4 Danfoss IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.4 Fuji Electric
 - 2.4.1 Fuji Electric Details
 - 2.4.2 Fuji Electric Major Business
 - 2.4.3 Fuji Electric IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.4.4 Fuji Electric IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.5 Hitachi
 - 2.5.1 Hitachi Details
 - 2.5.2 Hitachi Major Business
 - 2.5.3 Hitachi IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.5.4 Hitachi IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.6 Kienle + Spiess
 - 2.6.1 Kienle + Spiess Details
 - 2.6.2 Kienle + Spiess Major Business
 - 2.6.3 Kienle + Spiess IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.6.4 Kienle + Spiess IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.7 Lafert
 - 2.7.1 Lafert Details
 - 2.7.2 Lafert Major Business
 - 2.7.3 Lafert IE4 Permanent Magnet Synchronous Motors Product and Services
 - 2.7.4 Lafert IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Merkes

2.8.1 Merkes Details

2.8.2 Merkes Major Business

2.8.3 Merkes IE4 Permanent Magnet Synchronous Motors Product and Services

2.8.4 Merkes IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.9 Nidec

2.9.1 Nidec Details

2.9.2 Nidec Major Business

2.9.3 Nidec IE4 Permanent Magnet Synchronous Motors Product and Services

2.9.4 Nidec IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.10 NORD

2.10.1 NORD Details

2.10.2 NORD Major Business

2.10.3 NORD IE4 Permanent Magnet Synchronous Motors Product and Services

2.10.4 NORD IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.11 O.M.E.

2.11.1 O.M.E. Details

2.11.2 O.M.E. Major Business

2.11.3 O.M.E. IE4 Permanent Magnet Synchronous Motors Product and Services

2.11.4 O.M.E. IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.12 OEMER

2.12.1 OEMER Details

2.12.2 OEMER Major Business

2.12.3 OEMER IE4 Permanent Magnet Synchronous Motors Product and Services

2.12.4 OEMER IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.13 Siemens

2.13.1 Siemens Details

2.13.2 Siemens Major Business

2.13.3 Siemens IE4 Permanent Magnet Synchronous Motors Product and Services

2.13.4 Siemens IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.14 Toshiba

2.14.1 Toshiba Details

2.14.2 Toshiba Major Business

2.14.3 Toshiba IE4 Permanent Magnet Synchronous Motors Product and Services

2.14.4 Toshiba IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.15 VEM

2.15.1 VEM Details

2.15.2 VEM Major Business

2.15.3 VEM IE4 Permanent Magnet Synchronous Motors Product and Services

2.15.4 VEM IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.16 WEG

2.16.1 WEG Details

2.16.2 WEG Major Business

2.16.3 WEG IE4 Permanent Magnet Synchronous Motors Product and Services

2.16.4 WEG IE4 Permanent Magnet Synchronous Motors Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 IE4 PERMANENT MAGNET SYNCHRONOUS MOTORS BREAKDOWN DATA BY MANUFACTURER

3.1 Global IE4 Permanent Magnet Synchronous Motors Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global IE4 Permanent Magnet Synchronous Motors Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in IE4 Permanent Magnet Synchronous Motors

3.4 Market Concentration Rate

3.4.1 Top 3 IE4 Permanent Magnet Synchronous Motors Manufacturer Market Share in 2021

3.4.2 Top 6 IE4 Permanent Magnet Synchronous Motors Manufacturer Market Share in 2021

3.5 Global IE4 Permanent Magnet Synchronous Motors Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and IE4 Permanent Magnet Synchronous Motors Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

- 4.1 Global IE4 Permanent Magnet Synchronous Motors Market Size by Region
 - 4.1.1 Global IE4 Permanent Magnet Synchronous Motors Sales in Volume by Region (2017-2028)
 - 4.1.2 Global IE4 Permanent Magnet Synchronous Motors Revenue by Region (2017-2028)
- 4.2 North America IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028)
- 4.3 Europe IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028)
- 4.4 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028)
- 4.5 South America IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028)
- 4.6 Middle East and Africa IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

- 5.1 Global IE4 Permanent Magnet Synchronous Motors Sales in Volume by Type (2017-2028)
- 5.2 Global IE4 Permanent Magnet Synchronous Motors Revenue by Type (2017-2028)
- 5.3 Global IE4 Permanent Magnet Synchronous Motors Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global IE4 Permanent Magnet Synchronous Motors Sales in Volume by Application (2017-2028)
- 6.2 Global IE4 Permanent Magnet Synchronous Motors Revenue by Application (2017-2028)
- 6.3 Global IE4 Permanent Magnet Synchronous Motors Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 7.1 North America IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2028)
- 7.2 North America IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2028)
- 7.3 North America IE4 Permanent Magnet Synchronous Motors Market Size by Country
 - 7.3.1 North America IE4 Permanent Magnet Synchronous Motors Sales in Volume by Country (2017-2028)
 - 7.3.2 North America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

8.1 Europe IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2028)

8.2 Europe IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2028)

8.3 Europe IE4 Permanent Magnet Synchronous Motors Market Size by Country

8.3.1 Europe IE4 Permanent Magnet Synchronous Motors Sales in Volume by Country (2017-2028)

8.3.2 Europe IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

8.3.5 United Kingdom Market Size and Forecast (2017-2028)

8.3.6 Russia Market Size and Forecast (2017-2028)

8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

9.1 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2028)

9.2 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2028)

9.3 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Market Size by Region

9.3.1 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales in Volume by Region (2017-2028)

9.3.2 Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2028)

10.2 South America IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2028)

10.3 South America IE4 Permanent Magnet Synchronous Motors Market Size by Country

10.3.1 South America IE4 Permanent Magnet Synchronous Motors Sales in Volume by Country (2017-2028)

10.3.2 South America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

11.1 Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2028)

11.2 Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2028)

11.3 Middle East & Africa IE4 Permanent Magnet Synchronous Motors Market Size by Country

11.3.1 Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales in Volume by Country (2017-2028)

11.3.2 Middle East & Africa IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

12.1 Raw Material of IE4 Permanent Magnet Synchronous Motors and Key Manufacturers

12.2 Manufacturing Costs Percentage of IE4 Permanent Magnet Synchronous Motors

12.3 IE4 Permanent Magnet Synchronous Motors Production Process

12.4 IE4 Permanent Magnet Synchronous Motors Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 IE4 Permanent Magnet Synchronous Motors Typical Distributors

13.3 IE4 Permanent Magnet Synchronous Motors Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global IE4 Permanent Magnet Synchronous Motors Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global IE4 Permanent Magnet Synchronous Motors Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. ABB Basic Information, Manufacturing Base and Competitors

Table 4. ABB Major Business

Table 5. ABB IE4 Permanent Magnet Synchronous Motors Product and Services

Table 6. ABB IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. Bharat Bijlee Basic Information, Manufacturing Base and Competitors

Table 8. Bharat Bijlee Major Business

Table 9. Bharat Bijlee IE4 Permanent Magnet Synchronous Motors Product and Services

Table 10. Bharat Bijlee IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Danfoss Basic Information, Manufacturing Base and Competitors

Table 12. Danfoss Major Business

Table 13. Danfoss IE4 Permanent Magnet Synchronous Motors Product and Services

Table 14. Danfoss IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 16. Fuji Electric Major Business

Table 17. Fuji Electric IE4 Permanent Magnet Synchronous Motors Product and Services

Table 18. Fuji Electric IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Hitachi Basic Information, Manufacturing Base and Competitors

Table 20. Hitachi Major Business

Table 21. Hitachi IE4 Permanent Magnet Synchronous Motors Product and Services

Table 22. Hitachi IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020,

2021, and 2022)

Table 23. Kienle + Spiess Basic Information, Manufacturing Base and Competitors

Table 24. Kienle + Spiess Major Business

Table 25. Kienle + Spiess IE4 Permanent Magnet Synchronous Motors Product and Services

Table 26. Kienle + Spiess IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Lafert Basic Information, Manufacturing Base and Competitors

Table 28. Lafert Major Business

Table 29. Lafert IE4 Permanent Magnet Synchronous Motors Product and Services

Table 30. Lafert IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Merkes Basic Information, Manufacturing Base and Competitors

Table 32. Merkes Major Business

Table 33. Merkes IE4 Permanent Magnet Synchronous Motors Product and Services

Table 34. Merkes IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Nidec Basic Information, Manufacturing Base and Competitors

Table 36. Nidec Major Business

Table 37. Nidec IE4 Permanent Magnet Synchronous Motors Product and Services

Table 38. Nidec IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. NORD Basic Information, Manufacturing Base and Competitors

Table 40. NORD Major Business

Table 41. NORD IE4 Permanent Magnet Synchronous Motors Product and Services

Table 42. NORD IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. O.M.E. Basic Information, Manufacturing Base and Competitors

Table 44. O.M.E. Major Business

Table 45. O.M.E. IE4 Permanent Magnet Synchronous Motors Product and Services

Table 46. O.M.E. IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. OEMER Basic Information, Manufacturing Base and Competitors

Table 48. OEMER Major Business

Table 49. OEMER IE4 Permanent Magnet Synchronous Motors Product and Services

Table 50. OEMER IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 51. Siemens Basic Information, Manufacturing Base and Competitors

Table 52. Siemens Major Business

Table 53. Siemens IE4 Permanent Magnet Synchronous Motors Product and Services

Table 54. Siemens IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 55. Toshiba Basic Information, Manufacturing Base and Competitors

Table 56. Toshiba Major Business

Table 57. Toshiba IE4 Permanent Magnet Synchronous Motors Product and Services

Table 58. Toshiba IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 59. VEM Basic Information, Manufacturing Base and Competitors

Table 60. VEM Major Business

Table 61. VEM IE4 Permanent Magnet Synchronous Motors Product and Services

Table 62. VEM IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 63. WEG Basic Information, Manufacturing Base and Competitors

Table 64. WEG Major Business

Table 65. WEG IE4 Permanent Magnet Synchronous Motors Product and Services

Table 66. WEG IE4 Permanent Magnet Synchronous Motors Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 67. Global IE4 Permanent Magnet Synchronous Motors Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)

Table 68. Global IE4 Permanent Magnet Synchronous Motors Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 69. Market Position of Manufacturers in IE4 Permanent Magnet Synchronous Motors, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 70. Global IE4 Permanent Magnet Synchronous Motors Production Capacity by Company, (K Units): 2020 VS 2021

Table 71. Head Office and IE4 Permanent Magnet Synchronous Motors Production Site of Key Manufacturer

Table 72. IE4 Permanent Magnet Synchronous Motors New Entrant and Capacity Expansion Plans

Table 73. IE4 Permanent Magnet Synchronous Motors Mergers & Acquisitions in the Past Five Years

Table 74. Global IE4 Permanent Magnet Synchronous Motors Sales by Region (2017-2022) & (K Units)

Table 75. Global IE4 Permanent Magnet Synchronous Motors Sales by Region (2023-2028) & (K Units)

Table 76. Global IE4 Permanent Magnet Synchronous Motors Revenue by Region (2017-2022) & (USD Million)

Table 77. Global IE4 Permanent Magnet Synchronous Motors Revenue by Region (2023-2028) & (USD Million)

Table 78. Global IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 79. Global IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 80. Global IE4 Permanent Magnet Synchronous Motors Revenue by Type (2017-2022) & (USD Million)

Table 81. Global IE4 Permanent Magnet Synchronous Motors Revenue by Type (2023-2028) & (USD Million)

Table 82. Global IE4 Permanent Magnet Synchronous Motors Price by Type (2017-2022) & (USD/Unit)

Table 83. Global IE4 Permanent Magnet Synchronous Motors Price by Type (2023-2028) & (USD/Unit)

Table 84. Global IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 85. Global IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 86. Global IE4 Permanent Magnet Synchronous Motors Revenue by Application (2017-2022) & (USD Million)

Table 87. Global IE4 Permanent Magnet Synchronous Motors Revenue by Application (2023-2028) & (USD Million)

Table 88. Global IE4 Permanent Magnet Synchronous Motors Price by Application (2017-2022) & (USD/Unit)

Table 89. Global IE4 Permanent Magnet Synchronous Motors Price by Application (2023-2028) & (USD/Unit)

Table 90. North America IE4 Permanent Magnet Synchronous Motors Sales by Country (2017-2022) & (K Units)

Table 91. North America IE4 Permanent Magnet Synchronous Motors Sales by Country

(2023-2028) & (K Units)

Table 92. North America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2022) & (USD Million)

Table 93. North America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2023-2028) & (USD Million)

Table 94. North America IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 95. North America IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 96. North America IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 97. North America IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 98. Europe IE4 Permanent Magnet Synchronous Motors Sales by Country (2017-2022) & (K Units)

Table 99. Europe IE4 Permanent Magnet Synchronous Motors Sales by Country (2023-2028) & (K Units)

Table 100. Europe IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2022) & (USD Million)

Table 101. Europe IE4 Permanent Magnet Synchronous Motors Revenue by Country (2023-2028) & (USD Million)

Table 102. Europe IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 103. Europe IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 104. Europe IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 105. Europe IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 106. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Region (2017-2022) & (K Units)

Table 107. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Region (2023-2028) & (K Units)

Table 108. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue by Region (2017-2022) & (USD Million)

Table 109. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue by Region (2023-2028) & (USD Million)

Table 110. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 111. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 112. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 113. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 114. South America IE4 Permanent Magnet Synchronous Motors Sales by Country (2017-2022) & (K Units)

Table 115. South America IE4 Permanent Magnet Synchronous Motors Sales by Country (2023-2028) & (K Units)

Table 116. South America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2017-2022) & (USD Million)

Table 117. South America IE4 Permanent Magnet Synchronous Motors Revenue by Country (2023-2028) & (USD Million)

Table 118. South America IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 119. South America IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 120. South America IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 121. South America IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 122. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Region (2017-2022) & (K Units)

Table 123. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Region (2023-2028) & (K Units)

Table 124. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Revenue by Region (2017-2022) & (USD Million)

Table 125. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Revenue by Region (2023-2028) & (USD Million)

Table 126. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Type (2017-2022) & (K Units)

Table 127. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Type (2023-2028) & (K Units)

Table 128. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Application (2017-2022) & (K Units)

Table 129. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales by Application (2023-2028) & (K Units)

Table 130. IE4 Permanent Magnet Synchronous Motors Raw Material

Table 131. Key Manufacturers of IE4 Permanent Magnet Synchronous Motors Raw Materials

Table 132. Direct Channel Pros & Cons

Table 133. Indirect Channel Pros & Cons

Table 134. IE4 Permanent Magnet Synchronous Motors Typical Distributors

Table 135. IE4 Permanent Magnet Synchronous Motors Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. IE4 Permanent Magnet Synchronous Motors Picture

Figure 2. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Type in 2021

Figure 3. Below 20 kW

Figure 4. 20–200 kW

Figure 5. Above 200 kW

Figure 6. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Application in 2021

Figure 7. Automotive

Figure 8. Machinery

Figure 9. Oil & Gas

Figure 10. Compressor Industries

Figure 11. Global IE4 Permanent Magnet Synchronous Motors Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028

Figure 12. Global IE4 Permanent Magnet Synchronous Motors Revenue and Forecast (2017-2028) & (USD Million)

Figure 13. Global IE4 Permanent Magnet Synchronous Motors Sales (2017-2028) & (K Units)

Figure 14. Global IE4 Permanent Magnet Synchronous Motors Price (2017-2028) & (USD/Unit)

Figure 15. Global IE4 Permanent Magnet Synchronous Motors Production Capacity (2017-2028) & (K Units)

Figure 16. Global IE4 Permanent Magnet Synchronous Motors Production Capacity by Geographic Region: 2022 VS 2028

Figure 17. IE4 Permanent Magnet Synchronous Motors Market Drivers

Figure 18. IE4 Permanent Magnet Synchronous Motors Market Restraints

Figure 19. IE4 Permanent Magnet Synchronous Motors Market Trends

Figure 20. Global IE4 Permanent Magnet Synchronous Motors Sales Market Share by Manufacturer in 2021

Figure 21. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Manufacturer in 2021

Figure 22. IE4 Permanent Magnet Synchronous Motors Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021

Figure 23. Top 3 IE4 Permanent Magnet Synchronous Motors Manufacturer (Revenue) Market Share in 2021

Figure 24. Top 6 IE4 Permanent Magnet Synchronous Motors Manufacturer (Revenue) Market Share in 2021

Figure 25. Global IE4 Permanent Magnet Synchronous Motors Sales Market Share by Region (2017-2028)

Figure 26. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Region (2017-2028)

Figure 27. North America IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028) & (USD Million)

Figure 28. Europe IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028) & (USD Million)

Figure 29. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028) & (USD Million)

Figure 30. South America IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028) & (USD Million)

Figure 31. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Revenue (2017-2028) & (USD Million)

Figure 32. Global IE4 Permanent Magnet Synchronous Motors Sales Market Share by Type (2017-2028)

Figure 33. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Type (2017-2028)

Figure 34. Global IE4 Permanent Magnet Synchronous Motors Price by Type (2017-2028) & (USD/Unit)

Figure 35. Global IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)

Figure 36. Global IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Application (2017-2028)

Figure 37. Global IE4 Permanent Magnet Synchronous Motors Price by Application (2017-2028) & (USD/Unit)

Figure 38. North America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Type (2017-2028)

Figure 39. North America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)

Figure 40. North America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Country (2017-2028)

Figure 41. North America IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Country (2017-2028)

Figure 42. United States IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 43. Canada IE4 Permanent Magnet Synchronous Motors Revenue and Growth

Rate (2017-2028) & (USD Million)

Figure 44. Mexico IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 45. Europe IE4 Permanent Magnet Synchronous Motors Sales Market Share by Type (2017-2028)

Figure 46. Europe IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)

Figure 47. Europe IE4 Permanent Magnet Synchronous Motors Sales Market Share by Country (2017-2028)

Figure 48. Europe IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Country (2017-2028)

Figure 49. Germany IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 50. France IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 51. United Kingdom IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. Russia IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. Italy IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales Market Share by Region (2017-2028)

Figure 55. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)

Figure 56. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Sales Market Share by Region (2017-2028)

Figure 57. Asia-Pacific IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Region (2017-2028)

Figure 58. China IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. Japan IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. Korea IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. India IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Southeast Asia IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)

- Figure 63. Australia IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 64. South America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Type (2017-2028)
- Figure 65. South America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)
- Figure 66. South America IE4 Permanent Magnet Synchronous Motors Sales Market Share by Country (2017-2028)
- Figure 67. South America IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Country (2017-2028)
- Figure 68. Brazil IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 69. Argentina IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 70. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales Market Share by Type (2017-2028)
- Figure 71. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales Market Share by Application (2017-2028)
- Figure 72. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Sales Market Share by Region (2017-2028)
- Figure 73. Middle East & Africa IE4 Permanent Magnet Synchronous Motors Revenue Market Share by Region (2017-2028)
- Figure 74. Turkey IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 75. Egypt IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 76. Saudi Arabia IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 77. South Africa IE4 Permanent Magnet Synchronous Motors Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 78. Manufacturing Cost Structure Analysis of IE4 Permanent Magnet Synchronous Motors in 2021
- Figure 79. Manufacturing Process Analysis of IE4 Permanent Magnet Synchronous Motors
- Figure 80. IE4 Permanent Magnet Synchronous Motors Industrial Chain
- Figure 81. Sales Channel: Direct Channel vs Indirect Channel
- Figure 82. Methodology
- Figure 83. Research Process and Data Source

I would like to order

Product name: Global IE4 Permanent Magnet Synchronous Motors Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G29B0ED1EE9EN.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/G29B0ED1EE9EN.html>