

Global Variable Frequency Drives (VFD) Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/G5CB43644181EN.html

Date: September 2024

Pages: 125

Price: US\$ 3,200.00 (Single User License)

ID: G5CB43644181EN

Abstracts

Report Overview

Variable frequency Drive (VFD) is an electric power control device which controls AC motor by changing the working power frequency of the motor by using frequency conversion technology and microelectronic technology. The frequency converter is mainly composed of rectifier (AC to DC), filter, inverter (DC to AC), brake unit, drive unit, detection unit, micro-processing unit, etc.

The global Variable Frequency Drives (VFD) market size was estimated at USD 14970 million in 2023 and is projected to reach USD 18286.45 million by 2030, exhibiting a CAGR of 2.90% during the forecast period.

North America Variable Frequency Drives (VFD) market size was USD 3900.75 million in 2023, at a CAGR of 2.49% during the forecast period of 2024 through 2030.

This report provides a deep insight into the global Variable Frequency Drives (VFD) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Variable Frequency Drives (VFD) Market, this report introduces in detail the



market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Variable Frequency Drives (VFD) market in any manner.

Global Variable Frequency Drives (VFD) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company
ABB
Siemens AG
Schneider Electric Co.
Emerson Electric Co.
Yaskawa Electric
Mitsubishi Electric Corporation
Hitachi Ltd.
Danfoss
Toshiba International Corporation

Fuji Electric



Rockwell Automation
Market Segmentation (by Type)
Low Voltage (0-690V)
Medium Voltage (690V-3000V)
High Voltage (3 kV-10 kV)
Market Segmentation (by Application)
Pumps
Fans
Compressors
Conveyors
Elevators
Extruders
Others
Geographic Segmentation
North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)



Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Variable Frequency Drives (VFD) Market

Overview of the regional outlook of the Variable Frequency Drives (VFD) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment



Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.



Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Variable Frequency Drives (VFD) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.



Chapter 12 is the main points and conclusions of the report.



Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Variable Frequency Drives (VFD)
- 1.2 Key Market Segments
 - 1.2.1 Variable Frequency Drives (VFD) Segment by Type
- 1.2.2 Variable Frequency Drives (VFD) Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

2 VARIABLE FREQUENCY DRIVES (VFD) MARKET OVERVIEW

- 2.1 Global Market Overview
- 2.1.1 Global Variable Frequency Drives (VFD) Market Size (M USD) Estimates and Forecasts (2019-2030)
- 2.1.2 Global Variable Frequency Drives (VFD) Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 VARIABLE FREQUENCY DRIVES (VFD) MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Variable Frequency Drives (VFD) Sales by Manufacturers (2019-2024)
- 3.2 Global Variable Frequency Drives (VFD) Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Variable Frequency Drives (VFD) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Variable Frequency Drives (VFD) Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Variable Frequency Drives (VFD) Sales Sites, Area Served, Product Type
- 3.6 Variable Frequency Drives (VFD) Market Competitive Situation and Trends
 - 3.6.1 Variable Frequency Drives (VFD) Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Variable Frequency Drives (VFD) Players Market Share



by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 VARIABLE FREQUENCY DRIVES (VFD) INDUSTRY CHAIN ANALYSIS

- 4.1 Variable Frequency Drives (VFD) Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF VARIABLE FREQUENCY DRIVES (VFD) MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 VARIABLE FREQUENCY DRIVES (VFD) MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Variable Frequency Drives (VFD) Sales Market Share by Type (2019-2024)
- 6.3 Global Variable Frequency Drives (VFD) Market Size Market Share by Type (2019-2024)
- 6.4 Global Variable Frequency Drives (VFD) Price by Type (2019-2024)

7 VARIABLE FREQUENCY DRIVES (VFD) MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Variable Frequency Drives (VFD) Market Sales by Application (2019-2024)
- 7.3 Global Variable Frequency Drives (VFD) Market Size (M USD) by Application (2019-2024)



7.4 Global Variable Frequency Drives (VFD) Sales Growth Rate by Application (2019-2024)

8 VARIABLE FREQUENCY DRIVES (VFD) MARKET SEGMENTATION BY REGION

- 8.1 Global Variable Frequency Drives (VFD) Sales by Region
 - 8.1.1 Global Variable Frequency Drives (VFD) Sales by Region
 - 8.1.2 Global Variable Frequency Drives (VFD) Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Variable Frequency Drives (VFD) Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Variable Frequency Drives (VFD) Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Variable Frequency Drives (VFD) Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Variable Frequency Drives (VFD) Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Variable Frequency Drives (VFD) Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa



9 KEY COMPANIES PROFILE

9.1 ABB

- 9.1.1 ABB Variable Frequency Drives (VFD) Basic Information
- 9.1.2 ABB Variable Frequency Drives (VFD) Product Overview
- 9.1.3 ABB Variable Frequency Drives (VFD) Product Market Performance
- 9.1.4 ABB Business Overview
- 9.1.5 ABB Variable Frequency Drives (VFD) SWOT Analysis
- 9.1.6 ABB Recent Developments

9.2 Siemens AG

- 9.2.1 Siemens AG Variable Frequency Drives (VFD) Basic Information
- 9.2.2 Siemens AG Variable Frequency Drives (VFD) Product Overview
- 9.2.3 Siemens AG Variable Frequency Drives (VFD) Product Market Performance
- 9.2.4 Siemens AG Business Overview
- 9.2.5 Siemens AG Variable Frequency Drives (VFD) SWOT Analysis
- 9.2.6 Siemens AG Recent Developments
- 9.3 Schneider Electric Co.
 - 9.3.1 Schneider Electric Co. Variable Frequency Drives (VFD) Basic Information
 - 9.3.2 Schneider Electric Co. Variable Frequency Drives (VFD) Product Overview
- 9.3.3 Schneider Electric Co. Variable Frequency Drives (VFD) Product Market Performance
 - 9.3.4 Schneider Electric Co. Variable Frequency Drives (VFD) SWOT Analysis
- 9.3.5 Schneider Electric Co. Business Overview
- 9.3.6 Schneider Electric Co. Recent Developments
- 9.4 Emerson Electric Co.
 - 9.4.1 Emerson Electric Co. Variable Frequency Drives (VFD) Basic Information
 - 9.4.2 Emerson Electric Co. Variable Frequency Drives (VFD) Product Overview
- 9.4.3 Emerson Electric Co. Variable Frequency Drives (VFD) Product Market Performance
 - 9.4.4 Emerson Electric Co. Business Overview
- 9.4.5 Emerson Electric Co. Recent Developments
- 9.5 Yaskawa Electric
 - 9.5.1 Yaskawa Electric Variable Frequency Drives (VFD) Basic Information
 - 9.5.2 Yaskawa Electric Variable Frequency Drives (VFD) Product Overview
 - 9.5.3 Yaskawa Electric Variable Frequency Drives (VFD) Product Market Performance
 - 9.5.4 Yaskawa Electric Business Overview
 - 9.5.5 Yaskawa Electric Recent Developments
- 9.6 Mitsubishi Electric Corporation



- 9.6.1 Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Basic Information
- 9.6.2 Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Product Overview
- 9.6.3 Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Product Market Performance
- 9.6.4 Mitsubishi Electric Corporation Business Overview
- 9.6.5 Mitsubishi Electric Corporation Recent Developments
- 9.7 Hitachi Ltd.
 - 9.7.1 Hitachi Ltd. Variable Frequency Drives (VFD) Basic Information
 - 9.7.2 Hitachi Ltd. Variable Frequency Drives (VFD) Product Overview
 - 9.7.3 Hitachi Ltd. Variable Frequency Drives (VFD) Product Market Performance
 - 9.7.4 Hitachi Ltd. Business Overview
 - 9.7.5 Hitachi Ltd. Recent Developments
- 9.8 Danfoss
- 9.8.1 Danfoss Variable Frequency Drives (VFD) Basic Information
- 9.8.2 Danfoss Variable Frequency Drives (VFD) Product Overview
- 9.8.3 Danfoss Variable Frequency Drives (VFD) Product Market Performance
- 9.8.4 Danfoss Business Overview
- 9.8.5 Danfoss Recent Developments
- 9.9 Toshiba International Corporation
- 9.9.1 Toshiba International Corporation Variable Frequency Drives (VFD) Basic Information
- 9.9.2 Toshiba International Corporation Variable Frequency Drives (VFD) Product Overview
- 9.9.3 Toshiba International Corporation Variable Frequency Drives (VFD) Product Market Performance
 - 9.9.4 Toshiba International Corporation Business Overview
 - 9.9.5 Toshiba International Corporation Recent Developments
- 9.10 Fuji Electric
 - 9.10.1 Fuji Electric Variable Frequency Drives (VFD) Basic Information
 - 9.10.2 Fuji Electric Variable Frequency Drives (VFD) Product Overview
 - 9.10.3 Fuji Electric Variable Frequency Drives (VFD) Product Market Performance
 - 9.10.4 Fuji Electric Business Overview
 - 9.10.5 Fuji Electric Recent Developments
- 9.11 Rockwell Automation
 - 9.11.1 Rockwell Automation Variable Frequency Drives (VFD) Basic Information
 - 9.11.2 Rockwell Automation Variable Frequency Drives (VFD) Product Overview
 - 9.11.3 Rockwell Automation Variable Frequency Drives (VFD) Product Market



Performance

- 9.11.4 Rockwell Automation Business Overview
- 9.11.5 Rockwell Automation Recent Developments

10 VARIABLE FREQUENCY DRIVES (VFD) MARKET FORECAST BY REGION

- 10.1 Global Variable Frequency Drives (VFD) Market Size Forecast
- 10.2 Global Variable Frequency Drives (VFD) Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe Variable Frequency Drives (VFD) Market Size Forecast by Country
 - 10.2.3 Asia Pacific Variable Frequency Drives (VFD) Market Size Forecast by Region
- 10.2.4 South America Variable Frequency Drives (VFD) Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Variable Frequency Drives (VFD) by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global Variable Frequency Drives (VFD) Market Forecast by Type (2025-2030)
- 11.1.1 Global Forecasted Sales of Variable Frequency Drives (VFD) by Type (2025-2030)
- 11.1.2 Global Variable Frequency Drives (VFD) Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of Variable Frequency Drives (VFD) by Type (2025-2030)
- 11.2 Global Variable Frequency Drives (VFD) Market Forecast by Application (2025-2030)
- 11.2.1 Global Variable Frequency Drives (VFD) Sales (K Units) Forecast by Application
- 11.2.2 Global Variable Frequency Drives (VFD) Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS



List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Variable Frequency Drives (VFD) Market Size Comparison by Region (M USD)
- Table 5. Global Variable Frequency Drives (VFD) Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Variable Frequency Drives (VFD) Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Variable Frequency Drives (VFD) Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Variable Frequency Drives (VFD) Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Variable Frequency Drives (VFD) as of 2022)
- Table 10. Global Market Variable Frequency Drives (VFD) Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Variable Frequency Drives (VFD) Sales Sites and Area Served
- Table 12. Manufacturers Variable Frequency Drives (VFD) Product Type
- Table 13. Global Variable Frequency Drives (VFD) Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Variable Frequency Drives (VFD)
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Variable Frequency Drives (VFD) Market Challenges
- Table 22. Global Variable Frequency Drives (VFD) Sales by Type (K Units)
- Table 23. Global Variable Frequency Drives (VFD) Market Size by Type (M USD)
- Table 24. Global Variable Frequency Drives (VFD) Sales (K Units) by Type (2019-2024)
- Table 25. Global Variable Frequency Drives (VFD) Sales Market Share by Type (2019-2024)
- Table 26. Global Variable Frequency Drives (VFD) Market Size (M USD) by Type (2019-2024)



- Table 27. Global Variable Frequency Drives (VFD) Market Size Share by Type (2019-2024)
- Table 28. Global Variable Frequency Drives (VFD) Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Variable Frequency Drives (VFD) Sales (K Units) by Application
- Table 30. Global Variable Frequency Drives (VFD) Market Size by Application
- Table 31. Global Variable Frequency Drives (VFD) Sales by Application (2019-2024) & (K Units)
- Table 32. Global Variable Frequency Drives (VFD) Sales Market Share by Application (2019-2024)
- Table 33. Global Variable Frequency Drives (VFD) Sales by Application (2019-2024) & (M USD)
- Table 34. Global Variable Frequency Drives (VFD) Market Share by Application (2019-2024)
- Table 35. Global Variable Frequency Drives (VFD) Sales Growth Rate by Application (2019-2024)
- Table 36. Global Variable Frequency Drives (VFD) Sales by Region (2019-2024) & (K Units)
- Table 37. Global Variable Frequency Drives (VFD) Sales Market Share by Region (2019-2024)
- Table 38. North America Variable Frequency Drives (VFD) Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Variable Frequency Drives (VFD) Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Variable Frequency Drives (VFD) Sales by Region (2019-2024) & (K Units)
- Table 41. South America Variable Frequency Drives (VFD) Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Variable Frequency Drives (VFD) Sales by Region (2019-2024) & (K Units)
- Table 43. ABB Variable Frequency Drives (VFD) Basic Information
- Table 44. ABB Variable Frequency Drives (VFD) Product Overview
- Table 45. ABB Variable Frequency Drives (VFD) Sales (K Units), Revenue (M USD),
- Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. ABB Business Overview
- Table 47. ABB Variable Frequency Drives (VFD) SWOT Analysis
- Table 48. ABB Recent Developments
- Table 49. Siemens AG Variable Frequency Drives (VFD) Basic Information
- Table 50. Siemens AG Variable Frequency Drives (VFD) Product Overview



- Table 51. Siemens AG Variable Frequency Drives (VFD) Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Siemens AG Business Overview
- Table 53. Siemens AG Variable Frequency Drives (VFD) SWOT Analysis
- Table 54. Siemens AG Recent Developments
- Table 55. Schneider Electric Co. Variable Frequency Drives (VFD) Basic Information
- Table 56. Schneider Electric Co. Variable Frequency Drives (VFD) Product Overview
- Table 57. Schneider Electric Co. Variable Frequency Drives (VFD) Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Schneider Electric Co. Variable Frequency Drives (VFD) SWOT Analysis
- Table 59. Schneider Electric Co. Business Overview
- Table 60. Schneider Electric Co. Recent Developments
- Table 61. Emerson Electric Co. Variable Frequency Drives (VFD) Basic Information
- Table 62. Emerson Electric Co. Variable Frequency Drives (VFD) Product Overview
- Table 63. Emerson Electric Co. Variable Frequency Drives (VFD) Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Emerson Electric Co. Business Overview
- Table 65. Emerson Electric Co. Recent Developments
- Table 66. Yaskawa Electric Variable Frequency Drives (VFD) Basic Information
- Table 67. Yaskawa Electric Variable Frequency Drives (VFD) Product Overview
- Table 68. Yaskawa Electric Variable Frequency Drives (VFD) Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Yaskawa Electric Business Overview
- Table 70. Yaskawa Electric Recent Developments
- Table 71. Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Basic Information
- Table 72. Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Product Overview
- Table 73. Mitsubishi Electric Corporation Variable Frequency Drives (VFD) Sales (K
- Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Mitsubishi Electric Corporation Business Overview
- Table 75. Mitsubishi Electric Corporation Recent Developments
- Table 76. Hitachi Ltd. Variable Frequency Drives (VFD) Basic Information
- Table 77. Hitachi Ltd. Variable Frequency Drives (VFD) Product Overview
- Table 78. Hitachi Ltd. Variable Frequency Drives (VFD) Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Hitachi Ltd. Business Overview
- Table 80. Hitachi Ltd. Recent Developments
- Table 81. Danfoss Variable Frequency Drives (VFD) Basic Information



Table 82. Danfoss Variable Frequency Drives (VFD) Product Overview

Table 83. Danfoss Variable Frequency Drives (VFD) Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Danfoss Business Overview

Table 85. Danfoss Recent Developments

Table 86. Toshiba International Corporation Variable Frequency Drives (VFD) Basic Information

Table 87. Toshiba International Corporation Variable Frequency Drives (VFD) Product Overview

Table 88. Toshiba International Corporation Variable Frequency Drives (VFD) Sales (K

Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Toshiba International Corporation Business Overview

Table 90. Toshiba International Corporation Recent Developments

Table 91. Fuji Electric Variable Frequency Drives (VFD) Basic Information

Table 92. Fuji Electric Variable Frequency Drives (VFD) Product Overview

Table 93. Fuji Electric Variable Frequency Drives (VFD) Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Fuji Electric Business Overview

Table 95. Fuji Electric Recent Developments

Table 96. Rockwell Automation Variable Frequency Drives (VFD) Basic Information

Table 97. Rockwell Automation Variable Frequency Drives (VFD) Product Overview

Table 98. Rockwell Automation Variable Frequency Drives (VFD) Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Rockwell Automation Business Overview

Table 100. Rockwell Automation Recent Developments

Table 101. Global Variable Frequency Drives (VFD) Sales Forecast by Region (2025-2030) & (K Units)

Table 102. Global Variable Frequency Drives (VFD) Market Size Forecast by Region (2025-2030) & (M USD)

Table 103. North America Variable Frequency Drives (VFD) Sales Forecast by Country (2025-2030) & (K Units)

Table 104. North America Variable Frequency Drives (VFD) Market Size Forecast by Country (2025-2030) & (M USD)

Table 105. Europe Variable Frequency Drives (VFD) Sales Forecast by Country (2025-2030) & (K Units)

Table 106. Europe Variable Frequency Drives (VFD) Market Size Forecast by Country (2025-2030) & (M USD)

Table 107. Asia Pacific Variable Frequency Drives (VFD) Sales Forecast by Region (2025-2030) & (K Units)



Table 108. Asia Pacific Variable Frequency Drives (VFD) Market Size Forecast by Region (2025-2030) & (M USD)

Table 109. South America Variable Frequency Drives (VFD) Sales Forecast by Country (2025-2030) & (K Units)

Table 110. South America Variable Frequency Drives (VFD) Market Size Forecast by Country (2025-2030) & (M USD)

Table 111. Middle East and Africa Variable Frequency Drives (VFD) Consumption Forecast by Country (2025-2030) & (Units)

Table 112. Middle East and Africa Variable Frequency Drives (VFD) Market Size Forecast by Country (2025-2030) & (M USD)

Table 113. Global Variable Frequency Drives (VFD) Sales Forecast by Type (2025-2030) & (K Units)

Table 114. Global Variable Frequency Drives (VFD) Market Size Forecast by Type (2025-2030) & (M USD)

Table 115. Global Variable Frequency Drives (VFD) Price Forecast by Type (2025-2030) & (USD/Unit)

Table 116. Global Variable Frequency Drives (VFD) Sales (K Units) Forecast by Application (2025-2030)

Table 117. Global Variable Frequency Drives (VFD) Market Size Forecast by Application (2025-2030) & (M USD)



List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Variable Frequency Drives (VFD)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Variable Frequency Drives (VFD) Market Size (M USD), 2019-2030
- Figure 5. Global Variable Frequency Drives (VFD) Market Size (M USD) (2019-2030)
- Figure 6. Global Variable Frequency Drives (VFD) Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Variable Frequency Drives (VFD) Market Size by Country (M USD)
- Figure 11. Variable Frequency Drives (VFD) Sales Share by Manufacturers in 2023
- Figure 12. Global Variable Frequency Drives (VFD) Revenue Share by Manufacturers in 2023
- Figure 13. Variable Frequency Drives (VFD) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Variable Frequency Drives (VFD) Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Variable Frequency Drives (VFD) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Variable Frequency Drives (VFD) Market Share by Type
- Figure 18. Sales Market Share of Variable Frequency Drives (VFD) by Type (2019-2024)
- Figure 19. Sales Market Share of Variable Frequency Drives (VFD) by Type in 2023
- Figure 20. Market Size Share of Variable Frequency Drives (VFD) by Type (2019-2024)
- Figure 21. Market Size Market Share of Variable Frequency Drives (VFD) by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Variable Frequency Drives (VFD) Market Share by Application
- Figure 24. Global Variable Frequency Drives (VFD) Sales Market Share by Application (2019-2024)
- Figure 25. Global Variable Frequency Drives (VFD) Sales Market Share by Application in 2023
- Figure 26. Global Variable Frequency Drives (VFD) Market Share by Application (2019-2024)



- Figure 27. Global Variable Frequency Drives (VFD) Market Share by Application in 2023
- Figure 28. Global Variable Frequency Drives (VFD) Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Variable Frequency Drives (VFD) Sales Market Share by Region (2019-2024)
- Figure 30. North America Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Variable Frequency Drives (VFD) Sales Market Share by Country in 2023
- Figure 32. U.S. Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Variable Frequency Drives (VFD) Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Variable Frequency Drives (VFD) Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Variable Frequency Drives (VFD) Sales Market Share by Country in 2023
- Figure 37. Germany Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Variable Frequency Drives (VFD) Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Variable Frequency Drives (VFD) Sales Market Share by Region in 2023
- Figure 44. China Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Variable Frequency Drives (VFD) Sales and Growth Rate



(2019-2024) & (K Units)

Figure 47. India Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Variable Frequency Drives (VFD) Sales and Growth Rate (K Units)

Figure 50. South America Variable Frequency Drives (VFD) Sales Market Share by Country in 2023

Figure 51. Brazil Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Variable Frequency Drives (VFD) Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Variable Frequency Drives (VFD) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Variable Frequency Drives (VFD) Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Variable Frequency Drives (VFD) Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Variable Frequency Drives (VFD) Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Variable Frequency Drives (VFD) Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Variable Frequency Drives (VFD) Market Share Forecast by Type (2025-2030)

Figure 65. Global Variable Frequency Drives (VFD) Sales Forecast by Application (2025-2030)



Figure 66. Global Variable Frequency Drives (VFD) Market Share Forecast by Application (2025-2030)



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