



## Variable Frequency Drive (VFD) Industry Research Report 2026

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-31	149	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

### Description

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 major players in global Variable frequency Drive (VFD) market include ABB, SIEMENS, Schneider, etc. The top 3 players occupy over 35% shares of the global market. Middle and Low Voltage Frequency Converter is the main type, with a share about 70%. Electric Power is the main application, which holds a share about 30%.

### Report Scope

This report quantifies the global Variable Frequency Drive (VFD) market in revenue (US\$ million) and, where applicable, sales volume (K Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Variable Frequency Drive (VFD).

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Variable Frequency Drive (VFD) Market by Company

ABB

SIEMENS

Schneider

Danfoss

Rockwell

YASKAWA

MITSUBISHI ELECTRIC

Fuji Electric

Inovance Technology

Delta

GE Power Conversion

INVT

Hiconics Eco-energy Technology

VEICHI

HopeSenlan Science and Technology

EURA DRIVES

POWTRAN

Sichuan Jialing Electrical

Xinfengguang Electronics

SINEE

### **Variable Frequency Drive (VFD) Segment by Type**

MV and LV Frequency Converter

High Voltage Frequency Converter

### **Variable Frequency Drive (VFD) Segment by Application**

Electric Power

Mining

Metallurgical

Petrochemical

Building Materials

Others

### **Variable Frequency Drive (VFD) Segment by Region**

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia  
South America  
Brazil  
Argentina  
Chile  
Middle East & Africa  
Egypt  
South Africa  
Israel  
Türkiye  
GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Variable Frequency Drive (VFD) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Variable Frequency Drive (VFD) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Variable Frequency Drive (VFD).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Variable Frequency Drive (VFD) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

#### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

#### **Chapter 5:**

Production/output, value of Variable Frequency Drive (VFD) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

#### **Chapter 6:**

Consumption of Variable Frequency Drive (VFD) in regional level and country level. It 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 production of each country in the world.

#### **Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

#### **Chapter 8:**

Provides the analysis of various market segments by 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 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

#### **Chapter 10:**

Introduces the market dynamics, 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 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Variable Frequency Drive (VFD) by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 MV and LV Frequency Converter
  - 2.2.3 High Voltage Frequency Converter
- 2.3 Variable Frequency Drive (VFD) by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Electric Power
  - 2.3.3 Mining
  - 2.3.4 Metallurgical
  - 2.3.5 Petrochemical
  - 2.3.6 Building Materials
  - 2.3.7 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Variable Frequency Drive (VFD) Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Variable Frequency Drive (VFD) Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Variable Frequency Drive (VFD) Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Variable Frequency Drive (VFD) Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Variable Frequency Drive (VFD) Production by Manufacturers (2021-2026)
- 3.2 Global Variable Frequency Drive (VFD) Production Value by Manufacturers (2021-2026)
- 3.3 Global Variable Frequency Drive (VFD) Average Price by Manufacturers (2021-2026)
- 3.4 Global Variable Frequency Drive (VFD) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Variable Frequency Drive (VFD) Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Variable Frequency Drive (VFD) Manufacturers, Product Type & Application
- 3.7 Global Variable Frequency Drive (VFD) Manufacturers Established Date
- 3.8 Global Variable Frequency Drive (VFD) Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 ABB
  - 4.1.1 ABB Variable Frequency Drive (VFD) Company Information
  - 4.1.2 ABB Variable Frequency Drive (VFD) Business Overview
  - 4.1.3 ABB Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)
  - 4.1.4 ABB Product Portfolio

4.1.5 ABB Recent Developments

## 4.2 SIEMENS

4.2.1 SIEMENS Variable Frequency Drive (VFD) Company Information

4.2.2 SIEMENS Variable Frequency Drive (VFD) Business Overview

4.2.3 SIEMENS Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.2.4 SIEMENS Product Portfolio

4.2.5 SIEMENS Recent Developments

## 4.3 Schneider

4.3.1 Schneider Variable Frequency Drive (VFD) Company Information

4.3.2 Schneider Variable Frequency Drive (VFD) Business Overview

4.3.3 Schneider Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.3.4 Schneider Product Portfolio

4.3.5 Schneider Recent Developments

## 4.4 Danfoss

4.4.1 Danfoss Variable Frequency Drive (VFD) Company Information

4.4.2 Danfoss Variable Frequency Drive (VFD) Business Overview

4.4.3 Danfoss Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.4.4 Danfoss Product Portfolio

4.4.5 Danfoss Recent Developments

## 4.5 Rockwell

4.5.1 Rockwell Variable Frequency Drive (VFD) Company Information

4.5.2 Rockwell Variable Frequency Drive (VFD) Business Overview

4.5.3 Rockwell Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.5.4 Rockwell Product Portfolio

4.5.5 Rockwell Recent Developments

## 4.6 YASKAWA

4.6.1 YASKAWA Variable Frequency Drive (VFD) Company Information

4.6.2 YASKAWA Variable Frequency Drive (VFD) Business Overview

4.6.3 YASKAWA Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.6.4 YASKAWA Product Portfolio

4.6.5 YASKAWA Recent Developments

## 4.7 MITSUBISHI ELECTRIC

4.7.1 MITSUBISHI ELECTRIC Variable Frequency Drive (VFD) Company Information

4.7.2 MITSUBISHI ELECTRIC Variable Frequency Drive (VFD) Business Overview

4.7.3 MITSUBISHI ELECTRIC Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.7.4 MITSUBISHI ELECTRIC Product Portfolio

4.7.5 MITSUBISHI ELECTRIC Recent Developments

## 4.8 Fuji Electric

4.8.1 Fuji Electric Variable Frequency Drive (VFD) Company Information

4.8.2 Fuji Electric Variable Frequency Drive (VFD) Business Overview

4.8.3 Fuji Electric Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.8.4 Fuji Electric Product Portfolio

4.8.5 Fuji Electric Recent Developments

## 4.9 Inovance Technology

4.9.1 Inovance Technology Variable Frequency Drive (VFD) Company Information

4.9.2 Inovance Technology Variable Frequency Drive (VFD) Business Overview

4.9.3 Inovance Technology Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.9.4 Inovance Technology Product Portfolio

#### 4.9.5 Inovance Technology Recent Developments

#### 4.10 Delta

##### 4.10.1 Delta Variable Frequency Drive (VFD) Company Information

##### 4.10.2 Delta Variable Frequency Drive (VFD) Business Overview

##### 4.10.3 Delta Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.10.4 Delta Product Portfolio

##### 4.10.5 Delta Recent Developments

#### 4.11 GE Power Conversion

##### 4.11.1 GE Power Conversion Variable Frequency Drive (VFD) Company Information

##### 4.11.2 GE Power Conversion Variable Frequency Drive (VFD) Business Overview

##### 4.11.3 GE Power Conversion Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.11.4 GE Power Conversion Product Portfolio

##### 4.11.5 GE Power Conversion Recent Developments

#### 4.12 INVT

##### 4.12.1 INVT Variable Frequency Drive (VFD) Company Information

##### 4.12.2 INVT Variable Frequency Drive (VFD) Business Overview

##### 4.12.3 INVT Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.12.4 INVT Product Portfolio

##### 4.12.5 INVT Recent Developments

#### 4.13 Hiconics Eco-energy Technology

##### 4.13.1 Hiconics Eco-energy Technology Variable Frequency Drive (VFD) Company Information

##### 4.13.2 Hiconics Eco-energy Technology Variable Frequency Drive (VFD) Business Overview

##### 4.13.3 Hiconics Eco-energy Technology Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.13.4 Hiconics Eco-energy Technology Product Portfolio

##### 4.13.5 Hiconics Eco-energy Technology Recent Developments

#### 4.14 VEICHI

##### 4.14.1 VEICHI Variable Frequency Drive (VFD) Company Information

##### 4.14.2 VEICHI Variable Frequency Drive (VFD) Business Overview

##### 4.14.3 VEICHI Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.14.4 VEICHI Product Portfolio

##### 4.14.5 VEICHI Recent Developments

#### 4.15 HopeSenlan Science and Technology

##### 4.15.1 HopeSenlan Science and Technology Variable Frequency Drive (VFD) Company Information

##### 4.15.2 HopeSenlan Science and Technology Variable Frequency Drive (VFD) Business Overview

##### 4.15.3 HopeSenlan Science and Technology Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.15.4 HopeSenlan Science and Technology Product Portfolio

##### 4.15.5 HopeSenlan Science and Technology Recent Developments

#### 4.16 EURA DRIVES

##### 4.16.1 EURA DRIVES Variable Frequency Drive (VFD) Company Information

##### 4.16.2 EURA DRIVES Variable Frequency Drive (VFD) Business Overview

##### 4.16.3 EURA DRIVES Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

##### 4.16.4 EURA DRIVES Product Portfolio

##### 4.16.5 EURA DRIVES Recent Developments

#### 4.17 POWTRAN

##### 4.17.1 POWTRAN Variable Frequency Drive (VFD) Company Information

##### 4.17.2 POWTRAN Variable Frequency Drive (VFD) Business Overview

##### 4.17.3 POWTRAN Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.17.4 POWTRAN Product Portfolio

4.17.5 POWTRAN Recent Developments

4.18 Sichuan Jialing Electrical

4.18.1 Sichuan Jialing Electrical Variable Frequency Drive (VFD) Company Information

4.18.2 Sichuan Jialing Electrical Variable Frequency Drive (VFD) Business Overview

4.18.3 Sichuan Jialing Electrical Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.18.4 Sichuan Jialing Electrical Product Portfolio

4.18.5 Sichuan Jialing Electrical Recent Developments

4.19 Xinfengguang Electronics

4.19.1 Xinfengguang Electronics Variable Frequency Drive (VFD) Company Information

4.19.2 Xinfengguang Electronics Variable Frequency Drive (VFD) Business Overview

4.19.3 Xinfengguang Electronics Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.19.4 Xinfengguang Electronics Product Portfolio

4.19.5 Xinfengguang Electronics Recent Developments

4.20 SINEE

4.20.1 SINEE Variable Frequency Drive (VFD) Company Information

4.20.2 SINEE Variable Frequency Drive (VFD) Business Overview

4.20.3 SINEE Variable Frequency Drive (VFD) Production, Value and Gross Margin (2021-2026)

4.20.4 SINEE Product Portfolio

4.20.5 SINEE Recent Developments

---

## 5 Global Variable Frequency Drive (VFD) Production by Region

5.1 Global Variable Frequency Drive (VFD) Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Variable Frequency Drive (VFD) Production by Region: 2021-2032

5.2.1 Global Variable Frequency Drive (VFD) Production by Region: 2021-2026

5.2.2 Global Variable Frequency Drive (VFD) Production Forecast by Region (2027-2032)

5.3 Global Variable Frequency Drive (VFD) Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Variable Frequency Drive (VFD) Production Value by Region: 2021-2032

5.4.1 Global Variable Frequency Drive (VFD) Production Value by Region: 2021-2026

5.4.2 Global Variable Frequency Drive (VFD) Production Value Forecast by Region (2027-2032)

5.5 Global Variable Frequency Drive (VFD) Market Price Analysis by Region (2021-2026)

5.6 Global Variable Frequency Drive (VFD) Production and Value, YOY Growth

5.6.1 North America Variable Frequency Drive (VFD) Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Variable Frequency Drive (VFD) Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Variable Frequency Drive (VFD) Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Variable Frequency Drive (VFD) Production Value Estimates and Forecasts (2021-2032)

---

## 6 Global Variable Frequency Drive (VFD) Consumption by Region

6.1 Global Variable Frequency Drive (VFD) Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Variable Frequency Drive (VFD) Consumption by Region (2021-2032)

6.2.1 Global Variable Frequency Drive (VFD) Consumption by Region: 2021-2026

6.2.2 Global Variable Frequency Drive (VFD) Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Variable Frequency Drive (VFD) Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Variable Frequency Drive (VFD) Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Variable Frequency Drive (VFD) Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

---

## 7 Segment by Type

7.1 Global Variable Frequency Drive (VFD) Production by Type (2021-2032)

7.1.1 Global Variable Frequency Drive (VFD) Production by Type (2021-2032) & (K Units)

7.1.2 Global Variable Frequency Drive (VFD) Production Market Share by Type (2021-2032)

7.2 Global Variable Frequency Drive (VFD) Production Value by Type (2021-2032)

7.2.1 Global Variable Frequency Drive (VFD) Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Variable Frequency Drive (VFD) Production Value Market Share by Type (2021-2032)

7.3 Global Variable Frequency Drive (VFD) Price by Type (2021-2032)

---

## 8 Segment by Application

8.1 Global Variable Frequency Drive (VFD) Production by Application (2021-2032)

8.1.1 Global Variable Frequency Drive (VFD) Production by Application (2021-2032) & (K Units)

8.1.2 Global Variable Frequency Drive (VFD) Production Market Share by Application (2021-2032)

8.2 Global Variable Frequency Drive (VFD) Production Value by Application (2021-2032)

8.2.1 Global Variable Frequency Drive (VFD) Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Variable Frequency Drive (VFD) Production Value Market Share by Application (2021-2032)

8.3 Global Variable Frequency Drive (VFD) Price by Application (2021-2032)

---

## **9 Value Chain and Sales Channels Analysis of the Market**

9.1 Variable Frequency Drive (VFD) Value Chain Analysis

9.1.1 Variable Frequency Drive (VFD) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Variable Frequency Drive (VFD) Production Mode & Process

9.2 Variable Frequency Drive (VFD) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Variable Frequency Drive (VFD) Distributors

9.2.3 Variable Frequency Drive (VFD) Customers

---

## **10 Global Variable Frequency Drive (VFD) Analyzing Market Dynamics**

10.1 Variable Frequency Drive (VFD) Industry Trends

10.2 Variable Frequency Drive (VFD) Industry Drivers

10.3 Variable Frequency Drive (VFD) Industry Opportunities and Challenges

10.4 Variable Frequency Drive (VFD) Industry Restraints

---

## **11 Report Conclusion**

---

## **12 Disclaimer**

# List of Tables and Figures

---

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Variable Frequency Drive (VFD) Production by Manufacturers (K Units) & (2021-2026)
- Table 6: Global Variable Frequency Drive (VFD) Production Market Share by Manufacturers
- Table 7: Global Variable Frequency Drive (VFD) Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Variable Frequency Drive (VFD) Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Variable Frequency Drive (VFD) Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Variable Frequency Drive (VFD) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Variable Frequency Drive (VFD) Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Variable Frequency Drive (VFD) Manufacturers, Product Type & Application
- Table 13: Global Variable Frequency Drive (VFD) Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Variable Frequency Drive (VFD) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: ABB Company Information
- Table 18: ABB Business Overview
- Table 19: ABB Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 20: ABB Variable Frequency Drive (VFD) Product Portfolio
- Table 21: ABB Recent Development
- Table 22: SIEMENS Company Information
- Table 23: SIEMENS Business Overview
- Table 24: SIEMENS Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 25: SIEMENS Variable Frequency Drive (VFD) Product Portfolio
- Table 26: SIEMENS Recent Development
- Table 27: Schneider Company Information
- Table 28: Schneider Business Overview
- Table 29: Schneider Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 30: Schneider Variable Frequency Drive (VFD) Product Portfolio
- Table 31: Schneider Recent Development
- Table 32: Danfoss Company Information
- Table 33: Danfoss Business Overview
- Table 34: Danfoss Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Danfoss Variable Frequency Drive (VFD) Product Portfolio
- Table 36: Danfoss Recent Development
- Table 37: Rockwell Company Information
- Table 38: Rockwell Business Overview
- Table 39: Rockwell Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 40: Rockwell Variable Frequency Drive (VFD) Product Portfolio
- Table 41: Rockwell Recent Development
- Table 42: YASKAWA Company Information
- Table 43: YASKAWA Business Overview
- Table 44: YASKAWA Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: YASKAWA Variable Frequency Drive (VFD) Product Portfolio
- Table 46: YASKAWA Recent Development
- Table 47: MITSUBISHI ELECTRIC Company Information
- Table 48: MITSUBISHI ELECTRIC Business Overview

- Table 49: MITSUBISHI ELECTRIC Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 50: MITSUBISHI ELECTRIC Variable Frequency Drive (VFD) Product Portfolio
- Table 51: MITSUBISHI ELECTRIC Recent Development
- Table 52: Fuji Electric Company Information
- Table 53: Fuji Electric Business Overview
- Table 54: Fuji Electric Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 55: Fuji Electric Variable Frequency Drive (VFD) Product Portfolio
- Table 56: Fuji Electric Recent Development
- Table 57: Inovance Technology Company Information
- Table 58: Inovance Technology Business Overview
- Table 59: Inovance Technology Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 60: Inovance Technology Variable Frequency Drive (VFD) Product Portfolio
- Table 61: Inovance Technology Recent Development
- Table 62: Delta Company Information
- Table 63: Delta Business Overview
- Table 64: Delta Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 65: Delta Variable Frequency Drive (VFD) Product Portfolio
- Table 66: Delta Recent Development
- Table 67: GE Power Conversion Company Information
- Table 68: GE Power Conversion Business Overview
- Table 69: GE Power Conversion Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 70: GE Power Conversion Variable Frequency Drive (VFD) Product Portfolio
- Table 71: GE Power Conversion Recent Development
- Table 72: INVT Company Information
- Table 73: INVT Business Overview
- Table 74: INVT Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 75: INVT Variable Frequency Drive (VFD) Product Portfolio
- Table 76: INVT Recent Development
- Table 77: Hiconics Eco-energy Technology Company Information
- Table 78: Hiconics Eco-energy Technology Business Overview
- Table 79: Hiconics Eco-energy Technology Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 80: Hiconics Eco-energy Technology Variable Frequency Drive (VFD) Product Portfolio
- Table 81: Hiconics Eco-energy Technology Recent Development
- Table 82: VEICHI Company Information
- Table 83: VEICHI Business Overview
- Table 84: VEICHI Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 85: VEICHI Variable Frequency Drive (VFD) Product Portfolio
- Table 86: VEICHI Recent Development
- Table 87: HopeSenlan Science and Technology Company Information
- Table 88: HopeSenlan Science and Technology Business Overview
- Table 89: HopeSenlan Science and Technology Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 90: HopeSenlan Science and Technology Variable Frequency Drive (VFD) Product Portfolio
- Table 91: HopeSenlan Science and Technology Recent Development
- Table 92: EURA DRIVES Company Information
- Table 93: EURA DRIVES Business Overview
- Table 94: EURA DRIVES Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 95: EURA DRIVES Variable Frequency Drive (VFD) Product Portfolio
- Table 96: EURA DRIVES Recent Development
- Table 97: POWTRAN Company Information
- Table 98: POWTRAN Business Overview
- Table 99: POWTRAN Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 100: POWTRAN Variable Frequency Drive (VFD) Product Portfolio
- Table 101: POWTRAN Recent Development
- Table 102: Sichuan Jialing Electrical Company Information

- Table 103: Sichuan Jialing Electrical Business Overview
- Table 104: Sichuan Jialing Electrical Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 105: Sichuan Jialing Electrical Variable Frequency Drive (VFD) Product Portfolio
- Table 106: Sichuan Jialing Electrical Recent Development
- Table 107: Xinfengguang Electronics Company Information
- Table 108: Xinfengguang Electronics Business Overview
- Table 109: Xinfengguang Electronics Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 110: Xinfengguang Electronics Variable Frequency Drive (VFD) Product Portfolio
- Table 111: Xinfengguang Electronics Recent Development
- Table 112: SINEE Company Information
- Table 113: SINEE Business Overview
- Table 114: SINEE Variable Frequency Drive (VFD) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 115: SINEE Variable Frequency Drive (VFD) Product Portfolio
- Table 116: SINEE Recent Development
- Table 117: Global Variable Frequency Drive (VFD) Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 118: Global Variable Frequency Drive (VFD) Production by Region (2021-2026) & (K Units)
- Table 119: Global Variable Frequency Drive (VFD) Production Market Share by Region (2021-2026)
- Table 120: Global Variable Frequency Drive (VFD) Production Forecast by Region (2027-2032) & (K Units)
- Table 121: Global Variable Frequency Drive (VFD) Production Market Share Forecast by Region (2027-2032)
- Table 122: Global Variable Frequency Drive (VFD) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 123: Global Variable Frequency Drive (VFD) Production Value by Region (2021-2026) & (US\$ Million)
- Table 124: Global Variable Frequency Drive (VFD) Production Value Market Share by Region (2021-2026)
- Table 125: Global Variable Frequency Drive (VFD) Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 126: Global Variable Frequency Drive (VFD) Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 127: Global Variable Frequency Drive (VFD) Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 128: Global Variable Frequency Drive (VFD) Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 129: Global Variable Frequency Drive (VFD) Consumption by Region (2021-2026) & (K Units)
- Table 130: Global Variable Frequency Drive (VFD) Consumption Market Share by Region (2021-2026)
- Table 131: Global Variable Frequency Drive (VFD) Forecasted Consumption by Region (2027-2032) & (K Units)
- Table 132: Global Variable Frequency Drive (VFD) Forecasted Consumption Market Share by Region (2027-2032)
- Table 133: North America Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 134: North America Variable Frequency Drive (VFD) Consumption by Country (2021-2026) & (K Units)
- Table 135: North America Variable Frequency Drive (VFD) Consumption by Country (2027-2032) & (K Units)
- Table 136: Europe Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 137: Europe Variable Frequency Drive (VFD) Consumption by Country (2021-2026) & (K Units)
- Table 138: Europe Variable Frequency Drive (VFD) Consumption by Country (2027-2032) & (K Units)
- Table 139: Asia Pacific Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 140: Asia Pacific Variable Frequency Drive (VFD) Consumption by Country (2021-2026) & (K Units)
- Table 141: Asia Pacific Variable Frequency Drive (VFD) Consumption by Country (2027-2032) & (K Units)
- Table 142: South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 143: South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption by Country (2021-2026) & (K Units)
- Table 144: South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption by Country (2027-2032) & (K Units)
- Table 145: Global Variable Frequency Drive (VFD) Production by Type (2021-2026) & (K Units)
- Table 146: Global Variable Frequency Drive (VFD) Production by Type (2027-2032) & (K Units)
- Table 147: Global Variable Frequency Drive (VFD) Production Market Share by Type (2021-2026)
- Table 148: Global Variable Frequency Drive (VFD) Production Market Share by Type (2027-2032)
- Table 149: Global Variable Frequency Drive (VFD) Production Value by Type (2021-2026) & (US\$ Million)
- Table 150: Global Variable Frequency Drive (VFD) Production Value by Type (2027-2032) & (US\$ Million)
- Table 151: Global Variable Frequency Drive (VFD) Production Value Market Share by Type (2021-2026)
- Table 152: Global Variable Frequency Drive (VFD) Production Value Market Share by Type (2027-2032)
- Table 153: Global Variable Frequency Drive (VFD) Price by Type (2021-2026) & (US\$/Unit)
- Table 154: Global Variable Frequency Drive (VFD) Price by Type (2027-2032) & (US\$/Unit)
- Table 155: Global Variable Frequency Drive (VFD) Production by Application (2021-2026) & (K Units)
- Table 156: Global Variable Frequency Drive (VFD) Production by Application (2027-2032) & (K Units)
- Table 157: Global Variable Frequency Drive (VFD) Production Market Share by Application (2021-2026)
- Table 158: Global Variable Frequency Drive (VFD) Production Market Share by Application (2027-2032)

- Table 159: Global Variable Frequency Drive (VFD) Production Value by Application (2021-2026) & (US\$ Million)
- Table 160: Global Variable Frequency Drive (VFD) Production Value by Application (2027-2032) & (US\$ Million)
- Table 161: Global Variable Frequency Drive (VFD) Production Value Market Share by Application (2021-2026)
- Table 162: Global Variable Frequency Drive (VFD) Production Value Market Share by Application (2027-2032)
- Table 163: Global Variable Frequency Drive (VFD) Price by Application (2021-2026) & (US\$/Unit)
- Table 164: Global Variable Frequency Drive (VFD) Price by Application (2027-2032) & (US\$/Unit)
- Table 165: Key Raw Materials
- Table 166: Raw Materials Key Suppliers
- Table 167: Variable Frequency Drive (VFD) Distributors List
- Table 168: Variable Frequency Drive (VFD) Customers List
- Table 169: Variable Frequency Drive (VFD) Industry Trends
- Table 170: Variable Frequency Drive (VFD) Industry Drivers
- Table 171: Variable Frequency Drive (VFD) Industry Restraints
- Table 172: Authors List of This Report

## List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Variable Frequency Drive (VFD) Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: MV and LV Frequency Converter Product Image
- Figure 7: High Voltage Frequency Converter Product Image
- Figure 8: Electric Power Product Image
- Figure 9: Mining Product Image
- Figure 10: Metallurgical Product Image
- Figure 11: Petrochemical Product Image
- Figure 12: Building Materials Product Image
- Figure 13: Others Product Image
- Figure 14: Global Variable Frequency Drive (VFD) Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Variable Frequency Drive (VFD) Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Variable Frequency Drive (VFD) Production Capacity (2021-2032) & (K Units)
- Figure 17: Global Variable Frequency Drive (VFD) Production (2021-2032) & (K Units)
- Figure 18: Global Variable Frequency Drive (VFD) Average Price (US\$/Unit) & (2021-2032)
- Figure 19: Global Variable Frequency Drive (VFD) Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Variable Frequency Drive (VFD) Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Variable Frequency Drive (VFD) Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 23: Global Variable Frequency Drive (VFD) Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Variable Frequency Drive (VFD) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Variable Frequency Drive (VFD) Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America Variable Frequency Drive (VFD) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Variable Frequency Drive (VFD) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Variable Frequency Drive (VFD) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Variable Frequency Drive (VFD) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Variable Frequency Drive (VFD) Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 31: Global Variable Frequency Drive (VFD) Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 33: North America Variable Frequency Drive (VFD) Consumption Market Share by Country (2021-2032)
- Figure 34: United States Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 35: United States Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 36: Canada Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 37: Mexico Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 38: Europe Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 39: Europe Variable Frequency Drive (VFD) Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 41: France Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 42: U.K. Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 43: Italy Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 44: Russia Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 45: Spain Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 46: Netherlands Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)

- Figure 47: Switzerland Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 48: Sweden Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 49: Poland Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 50: Asia Pacific Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 51: Asia Pacific Variable Frequency Drive (VFD) Consumption Market Share by Country (2021-2032)
- Figure 52: China Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 53: Japan Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 54: South Korea Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 55: India Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 56: Australia Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 57: Taiwan Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 58: Southeast Asia Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 59: South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 60: South America, Middle East & Africa Variable Frequency Drive (VFD) Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 62: Argentina Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 63: Chile Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 64: Turkey Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 65: GCC Countries Variable Frequency Drive (VFD) Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 66: Global Variable Frequency Drive (VFD) Production Market Share by Type (2021-2032)
- Figure 67: Global Variable Frequency Drive (VFD) Production Value Market Share by Type (2021-2032)
- Figure 68: Global Variable Frequency Drive (VFD) Price (US\$/Unit) by Type (2021-2032)
- Figure 69: Global Variable Frequency Drive (VFD) Production Market Share by Application (2021-2032)
- Figure 70: Global Variable Frequency Drive (VFD) Production Value Market Share by Application (2021-2032)
- Figure 71: Global Variable Frequency Drive (VFD) Price (US\$/Unit) by Application (2021-2032)
- Figure 72: Variable Frequency Drive (VFD) Value Chain
- Figure 73: Variable Frequency Drive (VFD) Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Variable Frequency Drive (VFD) Industry Opportunities and Challenges