

# Global Vacuum Fluorescent Displays (Vfd) Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/G200284FC591EN.html>

Date: June 2019

Pages: 123

Price: US\$ 2,950.00 (Single User License)

ID: G200284FC591EN

## Abstracts

The Vacuum Fluorescent Displays (Vfd) market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Vacuum Fluorescent Displays (Vfd) market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Vacuum Fluorescent Displays (Vfd) market.

Major players in the global Vacuum Fluorescent Displays (Vfd) market include:

Newhaven Display

Panasonic

Industrial Electronic Engineers (IEE)

Futaba Corporation

Maxim Integrated

Texas Instruments

Adafruit

Noritake

Matrix Orbital

On the basis of types, the Vacuum Fluorescent Displays (Vfd) market is primarily split

into:

Type 1

Type 2

Type 3

On the basis of applications, the market covers:

Industrial Equipment

Medical Equipment

Test Equipment

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States

Europe (Germany, UK, France, Italy, Spain, Russia, Poland)

China

Japan

India

Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)

Central and South America (Brazil, Mexico, Colombia)

Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)

Other Regions

Chapter 1 provides an overview of Vacuum Fluorescent Displays (Vfd) market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Vacuum Fluorescent Displays (Vfd) market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Vacuum Fluorescent Displays (Vfd) industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Vacuum Fluorescent Displays (Vfd) market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Vacuum Fluorescent Displays (Vfd), by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Vacuum Fluorescent Displays (Vfd) in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Vacuum Fluorescent Displays (Vfd) in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Vacuum Fluorescent Displays (Vfd). Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Vacuum Fluorescent Displays (Vfd) market, including the global production and revenue forecast, regional forecast. It also foresees the Vacuum Fluorescent Displays (Vfd) market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

## Contents

### 1 VACUUM FLUORESCENT DISPLAYS (VFD) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Vacuum Fluorescent Displays (Vfd)
- 1.2 Vacuum Fluorescent Displays (Vfd) Segment by Type
  - 1.2.1 Global Vacuum Fluorescent Displays (Vfd) Production and CAGR (%) Comparison by Type (2014-2026)
  - 1.2.2 The Market Profile of Type
  - 1.2.3 The Market Profile of Type
  - 1.2.4 The Market Profile of Type
- 1.3 Global Vacuum Fluorescent Displays (Vfd) Segment by Application
  - 1.3.1 Vacuum Fluorescent Displays (Vfd) Consumption (Sales) Comparison by Application (2014-2026)
  - 1.3.2 The Market Profile of Industrial Equipment
  - 1.3.3 The Market Profile of Medical Equipment
  - 1.3.4 The Market Profile of Test Equipment
- 1.4 Global Vacuum Fluorescent Displays (Vfd) Market by Region (2014-2026)
  - 1.4.1 Global Vacuum Fluorescent Displays (Vfd) Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
  - 1.4.2 United States Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
  - 1.4.3 Europe Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.1 Germany Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.2 UK Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.3 France Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.4 Italy Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.5 Spain Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.6 Russia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
    - 1.4.3.7 Poland Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)
  - 1.4.4 China Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.5 Japan Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.6 India Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7 Southeast Asia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.1 Malaysia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.2 Singapore Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.3 Philippines Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.4 Indonesia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.5 Thailand Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.7.6 Vietnam Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.8 Central and South America Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)

1.4.8.1 Brazil Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.8.2 Mexico Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.8.3 Colombia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.9 Middle East and Africa Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)

1.4.9.1 Saudi Arabia Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.9.2 United Arab Emirates Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)

1.4.9.3 Turkey Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.9.4 Egypt Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.9.5 South Africa Vacuum Fluorescent Displays (Vfd) Market Status and Prospect

(2014-2026)

1.4.9.6 Nigeria Vacuum Fluorescent Displays (Vfd) Market Status and Prospect (2014-2026)

1.5 Global Market Size (Value) of Vacuum Fluorescent Displays (Vfd) (2014-2026)

1.5.1 Global Vacuum Fluorescent Displays (Vfd) Revenue Status and Outlook (2014-2026)

1.5.2 Global Vacuum Fluorescent Displays (Vfd) Production Status and Outlook (2014-2026)

## **2 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) MARKET LANDSCAPE BY PLAYER**

2.1 Global Vacuum Fluorescent Displays (Vfd) Production and Share by Player (2014-2019)

2.2 Global Vacuum Fluorescent Displays (Vfd) Revenue and Market Share by Player (2014-2019)

2.3 Global Vacuum Fluorescent Displays (Vfd) Average Price by Player (2014-2019)

2.4 Vacuum Fluorescent Displays (Vfd) Manufacturing Base Distribution, Sales Area and Product Type by Player

2.5 Vacuum Fluorescent Displays (Vfd) Market Competitive Situation and Trends

2.5.1 Vacuum Fluorescent Displays (Vfd) Market Concentration Rate

2.5.2 Vacuum Fluorescent Displays (Vfd) Market Share of Top 3 and Top 6 Players

2.5.3 Mergers & Acquisitions, Expansion

## **3 PLAYERS PROFILES**

3.1 Newhaven Display

3.1.1 Newhaven Display Basic Information, Manufacturing Base, Sales Area and Competitors

3.1.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.1.3 Newhaven Display Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.1.4 Newhaven Display Business Overview

3.2 Panasonic

3.2.1 Panasonic Basic Information, Manufacturing Base, Sales Area and Competitors

3.2.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.2.3 Panasonic Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.2.4 Panasonic Business Overview

### 3.3 Industrial Electronic Engineers (IEE)

3.3.1 Industrial Electronic Engineers (IEE) Basic Information, Manufacturing Base, Sales Area and Competitors

3.3.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.3.3 Industrial Electronic Engineers (IEE) Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.3.4 Industrial Electronic Engineers (IEE) Business Overview

### 3.4 Futaba Corporation

3.4.1 Futaba Corporation Basic Information, Manufacturing Base, Sales Area and Competitors

3.4.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.4.3 Futaba Corporation Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.4.4 Futaba Corporation Business Overview

### 3.5 Maxim Integrated

3.5.1 Maxim Integrated Basic Information, Manufacturing Base, Sales Area and Competitors

3.5.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.5.3 Maxim Integrated Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.5.4 Maxim Integrated Business Overview

### 3.6 Texas Instruments

3.6.1 Texas Instruments Basic Information, Manufacturing Base, Sales Area and Competitors

3.6.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.6.3 Texas Instruments Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.6.4 Texas Instruments Business Overview

### 3.7 Adafruit

3.7.1 Adafruit Basic Information, Manufacturing Base, Sales Area and Competitors

3.7.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification

3.7.3 Adafruit Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)

3.7.4 Adafruit Business Overview

### 3.8 Noritake

- 3.8.1 Noritake Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.8.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification
- 3.8.3 Noritake Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)
- 3.8.4 Noritake Business Overview
- 3.9 Matrix Orbital
  - 3.9.1 Matrix Orbital Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.9.2 Vacuum Fluorescent Displays (Vfd) Product Profiles, Application and Specification
  - 3.9.3 Matrix Orbital Vacuum Fluorescent Displays (Vfd) Market Performance (2014-2019)
  - 3.9.4 Matrix Orbital Business Overview

#### **4 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 4.1 Global Vacuum Fluorescent Displays (Vfd) Production and Market Share by Type (2014-2019)
- 4.2 Global Vacuum Fluorescent Displays (Vfd) Revenue and Market Share by Type (2014-2019)
- 4.3 Global Vacuum Fluorescent Displays (Vfd) Price by Type (2014-2019)
- 4.4 Global Vacuum Fluorescent Displays (Vfd) Production Growth Rate by Type (2014-2019)
  - 4.4.1 Global Vacuum Fluorescent Displays (Vfd) Production Growth Rate of Type 1 (2014-2019)
  - 4.4.2 Global Vacuum Fluorescent Displays (Vfd) Production Growth Rate of Type 2 (2014-2019)
  - 4.4.3 Global Vacuum Fluorescent Displays (Vfd) Production Growth Rate of Type 3 (2014-2019)

#### **5 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) MARKET ANALYSIS BY APPLICATION**

- 5.1 Global Vacuum Fluorescent Displays (Vfd) Consumption and Market Share by Application (2014-2019)
- 5.2 Global Vacuum Fluorescent Displays (Vfd) Consumption Growth Rate by Application (2014-2019)
  - 5.2.1 Global Vacuum Fluorescent Displays (Vfd) Consumption Growth Rate of

Industrial Equipment (2014-2019)

5.2.2 Global Vacuum Fluorescent Displays (Vfd) Consumption Growth Rate of Medical Equipment (2014-2019)

5.2.3 Global Vacuum Fluorescent Displays (Vfd) Consumption Growth Rate of Test Equipment (2014-2019)

## **6 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)**

6.1 Global Vacuum Fluorescent Displays (Vfd) Consumption by Region (2014-2019)

6.2 United States Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.3 Europe Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.4 China Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.5 Japan Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.6 India Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.7 Southeast Asia Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.8 Central and South America Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

6.9 Middle East and Africa Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export, Import (2014-2019)

## **7 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)**

7.1 Global Vacuum Fluorescent Displays (Vfd) Production and Market Share by Region (2014-2019)

7.2 Global Vacuum Fluorescent Displays (Vfd) Revenue (Value) and Market Share by Region (2014-2019)

7.3 Global Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.4 United States Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.5 Europe Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross

Margin (2014-2019)

7.6 China Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.7 Japan Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.8 India Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.9 Southeast Asia Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.10 Central and South America Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

7.11 Middle East and Africa Vacuum Fluorescent Displays (Vfd) Production, Revenue, Price and Gross Margin (2014-2019)

## **8 VACUUM FLUORESCENT DISPLAYS (VFD) MANUFACTURING ANALYSIS**

8.1 Vacuum Fluorescent Displays (Vfd) Key Raw Materials Analysis

8.1.1 Key Raw Materials Introduction

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Manufacturing Cost Analysis

8.2.1 Labor Cost Analysis

8.2.2 Manufacturing Cost Structure Analysis

8.3 Manufacturing Process Analysis of Vacuum Fluorescent Displays (Vfd)

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

9.1 Vacuum Fluorescent Displays (Vfd) Industrial Chain Analysis

9.2 Raw Materials Sources of Vacuum Fluorescent Displays (Vfd) Major Players in 2018

9.3 Downstream Buyers

## **10 MARKET DYNAMICS**

10.1 Drivers

10.2 Restraints

10.3 Opportunities

10.3.1 Advances in Innovation and Technology for Vacuum Fluorescent Displays (Vfd)

10.3.2 Increased Demand in Emerging Markets

## 10.4 Challenges

10.4.1 The Performance of Alternative Product Type is Getting Better and Better

10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices

## 10.5 Porter's Five Forces Analysis

10.5.1 Threat of New Entrants

10.5.2 Threat of Substitutes

10.5.3 Bargaining Power of Suppliers

10.5.4 Bargaining Power of Buyers

10.5.5 Intensity of Competitive Rivalry

## **11 GLOBAL VACUUM FLUORESCENT DISPLAYS (VFD) MARKET FORECAST (2019-2026)**

### 11.1 Global Vacuum Fluorescent Displays (Vfd) Production, Revenue Forecast (2019-2026)

11.1.1 Global Vacuum Fluorescent Displays (Vfd) Production and Growth Rate Forecast (2019-2026)

11.1.2 Global Vacuum Fluorescent Displays (Vfd) Revenue and Growth Rate Forecast (2019-2026)

11.1.3 Global Vacuum Fluorescent Displays (Vfd) Price and Trend Forecast (2019-2026)

### 11.2 Global Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast by Region (2019-2026)

11.2.1 United States Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.2 Europe Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.3 China Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.4 Japan Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.5 India Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.6 Southeast Asia Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.7 Central and South America Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.8 Middle East and Africa Vacuum Fluorescent Displays (Vfd) Production, Consumption, Export and Import Forecast (2019-2026)

11.3 Global Vacuum Fluorescent Displays (Vfd) Production, Revenue and Price  
Forecast by Type (2019-2026)

11.4 Global Vacuum Fluorescent Displays (Vfd) Consumption Forecast by Application  
(2019-2026)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology

13.2 Research Data Source

## I would like to order

Product name: Global Vacuum Fluorescent Displays (Vfd) Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/G200284FC591EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G200284FC591EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

