

# Global Field Emission Display (FED) Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE5308DD9740EN.html>

Date: August 2023

Pages: 130

Price: US\$ 4,480.00 (Single User License)

ID: GE5308DD9740EN

## Abstracts

The global Field Emission Display (FED) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The field emission display uses a field emission electron source module to generate high-brightness electron beams, which generate images by exciting fluorescent materials. It has the characteristics of high brightness, high resolution, fast response, and large viewing angle, and is suitable for many application fields such as flat-panel displays, large-screen displays, virtual reality and augmented reality, and medical imaging.

The field emission display is an electronic device made using a new type of flat display technology. It utilizes the principle of the field emission electron source module to generate high-brightness electron beams, which are used to excite fluorescent materials to generate images.

This report studies the global Field Emission Display (FED) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Field Emission Display (FED), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Field Emission Display (FED) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Field Emission Display (FED) total production and demand, 2018-2029, (Units)

Global Field Emission Display (FED) total production value, 2018-2029, (USD Million)

Global Field Emission Display (FED) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Field Emission Display (FED) consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Field Emission Display (FED) domestic production, consumption, key domestic manufacturers and share

Global Field Emission Display (FED) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Field Emission Display (FED) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Field Emission Display (FED) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Field Emission Display (FED) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include LG Display, Samsung, Sharp Corporation, Japan Display Inc, Sony Electronics, NEC Display Solutions, Panasonic Corporation, AU Optronics and Universal Display, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Field Emission Display (FED) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Field Emission Display (FED) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Field Emission Display (FED) Market, Segmentation by Type

Carbon Nanotube (CNT)

Surface-conduction Electron-emitter Display (SED)

Spindt

Ballistic Display (BSD)

#### Global Field Emission Display (FED) Market, Segmentation by Application

Electronics

Automotive

Medical

Others

Companies Profiled:

LG Display

Samsung

Sharp Corporation

Japan Display Inc

Sony Electronics

NEC Display Solutions

Panasonic Corporation

AU Optronics

Universal Display

Hitachi

Canon Medical Systems Corporation

Toshiba

Nikon

Noritake

XinNano Materials

TCL

IRICO Display Device Company

Haier Smart Home

Konka Group

Sichuan Changhong Electric

Qingdao Hisense Electronics

### Key Questions Answered

1. How big is the global Field Emission Display (FED) market?
2. What is the demand of the global Field Emission Display (FED) market?
3. What is the year over year growth of the global Field Emission Display (FED) market?
4. What is the production and production value of the global Field Emission Display (FED) market?
5. Who are the key producers in the global Field Emission Display (FED) market?
6. What are the growth factors driving the market demand?

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