

## Report Information

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# Global Film Capacitor Market Research Report- Forecast 2027

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## Description:

### Global Film Capacitor Market Overview:

The Film Capacitor Market Size was valued at USD 3.21 Billion in 2021. The Film Capacitor market industry is projected to grow from USD 3.54 Billion in 2022 to USD 5.1 Billion by 2030, exhibiting a compound annual growth rate (CAGR) of 3.1% during the forecast period (2022 - 2030). The growth of the market depends on several factors, including the increasing adoption of EVs and HEVs, the increasing investments in R&D, and the use of film capacitors in renewable energy applications.

Global Film Capacitor Market Overview

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

### Film Capacitor Market Trends

- An increase in the demand and Subsequently the adoption of EVs and HEVs across the globe is expected to drive market growth.

Various factors that work as the drivers for the growth are the increase in demand and subsequently the adoption of EVs and HEVs. With the growing awareness among the governments and the population of almost all the regions globally, the focus is shifting towards eco-friendly products that include EVs and HEVs. There are few regions where governments are providing incentives for the use of such eco-friendly vehicles. All this has led to an increase in the demand for the film capacitor market.

Additionally, The effective use of film capacitors is in the automotive and the power industry. Automotive vehicles are in demand and have been supported by the governments of different regions worldwide due to the awareness about using eco-friendly products. The EVs and the HEVs are eco-friendly and save fuel costs and save the environment from the hazardous gases that these emit and pollute the environment.

Hence, regulatory bodies and governments have passed various laws to support such vehicles, resulting in the growth of the Thin Film Capacitor Market. Thus, regulatory implications tend to boost the development of the need to a great extent, even if not directly but as a subsequent result of the growth in the automotive market globally.

### Film Capacitor Market Segment Insights:

#### Film Capacitor Type Insights

The TheFilm Capacitor market segmentation, based on type, includes DC Film capacitors, AC Film capacitors, Power film capacitors, and Others. Power film capacitors dominate the Thin Film Capacitor Market with the highest share in the market and the highest value of the CAGR.

#### Film Capacitor Application Insights

Based on application, theFilm Capacitor market segmentation includes Radio Frequency Interference Suppression Film Capacitors, Damping Capacitors, Lighting Ballasts, Electronic Circuits, Power Film Capacitors, and Others. Power film capacitors dominate the Film Capacitor Market Share due to the increasing demand for power consumption in various parts.

#### Film Capacitor End-users Insights

Based on End-users, theFilm Capacitor market segmentation includes Power and utilities, Consumer electronics, Government and Defense, Automotive, and Others. The segment that dominates the thin film capacitor market is automotive, which has gained popularity due to its environment-friendly results.

**Figure 2:Film Capacitor Market, by Type, 2021 & 2030 (USD Billion)**

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

## Film Capacitor Regional Insights

By region, the study provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. The region that dominates the Film Capacitor Market in North America and the growth in the area is attributed to the increased demand for automotive vehicles in the region. Europe follows the market in second place, where the market tends to generate a considerable market share.

### Figure 3: FILM CAPACITOR MARKET SHARE BY REGION 2021 (%)

**FILM CAPACITOR MARKET SHARE BY REGION 2021**

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

The Asia Pacific is expecting a steady and significant rise in market share. The CAGR of the film capacitor market in the Asia Pacific region is also projected to touch a high value. The market valuation in the forecast period is also expected to have a high percentage in the economy.

## Film Capacitor Key Market Players & Competitive Insights

Major market players are spending a lot of money on R&D to increase their product lines, which will help the Film Capacitor market grow even more. Market participants are also taking a range of strategic initiatives to grow their worldwide footprint, with key market developments such as new product launches, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations. Competitors in the Film Capacitor industry must offer cost-effective items to expand and survive in an increasingly competitive and rising market environment.

The major market players are investing a lot of money in R&D to expand their product lines, which will spur further market growth for Film Capacitor. With significant market development like new product releases, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations, market participants are also undertaking various strategic activities to expand their presence. To grow and thrive in a market climate that is becoming more competitive and growing, competitors in the Film Capacitor industry must offer affordable products.

Manufacturing locally to cut operating costs is one of the main business tactics manufacturers use in the Film Capacitor industry to benefit customers and expand the market sector. The Film Capacitor market has recently given medicine some of the most important advantages. Major hair care product market players, including Mitsubishi Shindoh Co., Ltd. (Japan), Xiamen Faratronic Co. Ltd. (China), TDK Corporation (Japan), Panasonic Corporation (Japan), and others, are attempting to increase market demand by funding R&D initiatives.

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Also, Xiamen Faratronic Co., Ltd. is a world-leading professional film capacitor manufacturer. Since 1955 we have been a key supplier for manufacturing film capacitors. Our foundation of expertise is in innovation, quality, service, and management. The company adheres to the "middle and high-end market strategy". Faratronic's supplier market is in industrial, PV, wind power, EV/HEV, Traction, smart grid, home appliances, and lighting.

## Key Companies in the Film Capacitor market include

- Mitsubishi Shindoh Co., Ltd. (Japan)
- Xiamen Faratronic Co. Ltd. (China)
- TDK Corporation (Japan)
- Panasonic Corporation (Japan)
- AVX Corporation (U.S.)
- Nichicon Corporation (Japan)
-

Electro Technik Industries, Inc. (U.S.)

- KEMET Corporation (U.S.)
- Custom Electronics, Inc. (U.S.)
- Cornell Dubilier Electronics Inc. (U.S.)
- Aerovox Corporation (U.S.).

## **Film Capacitor Industry Developments**

**August 23, 2022** – KYOCERA AVX Celebrates the Release of its 1,000th TRAFIM Series High-Voltage Power Film Capacitor for DC Filtering Applications.

**December 21, 2020** – Cornell Dubilier Acquires Capacitor Division from NWL.

## **Film Capacitor Market Segmentation**

### **Film Capacitor Type Outlook**

- DC Film capacitors
- AC Film capacitors
- Power film capacitors
- Others

### **Film Capacitor Application Outlook**

- Radio Frequency Interference Suppression Film Capacitors
- Damping Capacitors
- Lighting Ballasts
- Electronic Circuits
- Power Film Capacitors
- Others

### **Film Capacitor End-user Outlook**

- Power and utilities
- Consumer electronics

- Government and defense
- Automotive
- Others

## Film Capacitor Regional Outlook

- North America
  - US
  - Canada
- Europe
  - Germany
  - France
  - UK
  - Italy
  - Spain
  - Rest of Europe
- Asia-Pacific
  - China
  - Japan
  - India
  -

Australia

- South Korea

- Australia

- Rest of Asia-Pacific

- Rest of the World

- Middle East

- Africa

- Latin America

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