

Capacitor Market: Trends, Forecast and Competitive Analysis [2024-2030]

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Abstracts

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Capacitor Market Trends and Forecast

The future of the global capacitor market looks promising with opportunities in the computer, telecom, consumer electronics, automotive, and industrial sectors. The global capacitor market is expected to reach an estimated \$39.5 billion by 2030 with a CAGR of 6.2% from 2024 to 2030. The major drivers for this market are increasing demand for consumer electronics products, growing demand for premium smartphones, and increasing production of electric vehicles.

Emerging Trends in the Capacitor Market

Emerging trend, which has a direct impact on the dynamics of the industry, includes development of ultra-small case size capacitors for portable electronic devices.

A total of 157 figures / charts and 132 tables are provided in this 190-page report to help in your business decisions. Sample figures with insights are shown below.

Capacitor Market by Segment

The study includes trends and forecast for the global capacitor market by capacitor type, end use industry, voltage, and region as follows:

By Capacitor Type [Volume (billion pcs) and \$M shipment analysis for 2018 – 2030]:

Ceramics

Aluminum

Tantalum

Papers and Plastics

Supercapacitors

By End Use Industry [Volume (billion pcs) and \$M shipment analysis for 2018 – 2030]:

Telecom

Computers

Consumer Electronics

Automotive

Industrial

Others

By Voltage [Volume (billion pcs) and \$M shipment analysis for 2018 – 2030]:

Low Voltage

High Voltage

By Region [Volume (billion pcs) and \$M shipment analysis for 2018 – 2030]:

North America

US

Canada

Mexico

Europe

Germany

United Kingdom

France

Rest of Europe

Asia Pacific

China

South Korea

Japan

Rest of APAC

The Rest of the World

List of Capacitor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies capacitor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the capacitor companies profiled in this report includes.

Murata Manufacturing Co., Ltd.

Maxwell Technologies, Inc.

Samsung Electro-Mechanics

Nippon Chemi-Con Corporation

TDK Corporation

AVX Corporation

Kyocera Corporation

CAP XX Limited

Taiyo Yuden Co., Ltd.

Panasonic

Yageo Corporation

KEMET Corporation

Vishay Intertechnology

Darfon Electronics

Johanson

Capacitor Market Insight

Ceramic capacitors will remain the largest segment due to increasing usage for multilayer ceramic capacitors (MLCC) in smartphones and electric vehicles. The supercapacitor segment is expected to witness the highest growth over the forecast period due to increasing usage of supercapacitors in regenerative braking systems of electric vehicles.

Telecom will remain the largest end use industry due to the increasing demand for capacitors in tablets and smartphones. Lucintel predicts that consumer electronics is expected to witness the highest growth over the forecast period due to the growth in IoT enabled devices and increasing demand for various consumer electronics products, such as television (TV), laptops, refrigerators, and others.

Asia Pacific will remain the largest market by value and volume, and it is also expected to witness the highest growth over the forecast period due to the increasing electronic content in automotive and growth in consumer electronic devices & telecommunication products. Increasing usage of electric vehicles due to growing environmental concerns and regulations is also expected to drive the demand for capacitors in this region.

Features of Capacitor Market

Market Size Estimates: Capacitor market size estimation in terms of value (\$M) and volume (billion pcs)

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Capacitor market size by various segments, such as end use industry, capacitor type, and voltage in terms of value and volume.

Regional Analysis: Capacitor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different end uses, capacitor types, voltages, and regions for the capacitor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the capacitor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the capacitor market size?

Answer: The global capacitor market is expected to reach an estimated \$39.5 billion by 2030.

Q2. What is the growth forecast for capacitor market?

Answer: The capacitor market is expected to grow at a CAGR of 6.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the capacitor market?

Answer: The major drivers for this market are increasing demand for consumer electronics products, growing demand for premium smartphones, and increasing production of electric vehicles..

Q4. What are the major applications or end use industries for capacitor?

Answer: Telecom and computers are the major end use industries for capacitor market.

Q5. What are the emerging trends in capacitor market?

Answer: Emerging trend, which has a direct impact on the dynamics of the industry, includes development of ultra-small case size capacitors for portable electronic devices.

Q6. What are the key capacitor companies?

Answer: Some of the key capacitor companies are as follows:

Murata Manufacturing Co., Ltd.

Maxwell Technologies, Inc.

Samsung Electro-Mechanics

Nippon Chemi-Con Corporation

TDK Corporation

AVX Corporation

Kyocera Corporation

CAP XX Limited

Taiyoli Yuden Co., Ltd.

Panasonic

Yageo Corporation

KEMET Corporation

Vishay Intertechnology

Darfon Electronics

Johanson Types

Q7.Which capacitor product segment will be the largest in future?

Answer: Lucintel forecasts that supercapacitor market is expected to witness the highest growth over the forecast period due to increasing usage of supercapacitors in regenerative braking systems of electric vehicles..

Q8: In capacitor market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9: Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global capacitor market by end use industry (telecom, computers, consumer electronics, automotive, industrial, and others), voltage (low voltage and high voltage), capacitor type (ceramics, aluminum, tantalum, paper and plastics, and supercapacitors), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area, and how big of a threat do they pose for loss of market share via material or product

substitution?

Q.11 What M & A activities did take place in the last five years in this market?

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