

Technology Landscape, Trends and Opportunities in the Global Capacitor Market

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Abstracts

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The technologies in capacitor market have undergone significant change in recent years, with traditional aluminum capacitors transitioning to hybrid supercapacitors. The rising wave of new technologies, such as multilayer ceramic capacitor and supercapacitors are creating significant potential in electric vehicle application and driving the demand for capacitor technologies.

In capacitor market, various technologies, such as aluminum, ceramic, tantalum, paper & film, and supercapacitors are used in various industries. Increasing demand for consumer and wearable electronics and growth in electric vehicles are creating new opportunities for various capacitor technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the capacitor market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global capacitor market by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 to 2030]:

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Consumer Electronics

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Automotive

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Communication and Technology

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Energy and Power

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Industrial Electronics

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Others

Electrolytic Capacitor

Film Capacitor

Ceramic Capacitor

Supercapacitors

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018
t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Capacitor Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the capacitor companies profiled in this report include Kyocera Corporation,

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TDK Corporation, Panasonic Corporation, Murata Manufacturing Co. Ltd, and Samsung Electro-Mechanics.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the capacitor market?

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

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in capacitor market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in capacitor market?

Q.6 What are the latest developments in capacitor technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this capacitor market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this capacitor technology space?

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