

# Global Lithium-Ion Capacitors Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

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## Abstracts

A capacitor is an electrical device that stores or releases electricity through rapid electrostatic reactions. Compared with a battery that stores electricity through slow chemical reactions, a capacitor makes it possible to charge and discharge electricity almost instantaneously with a long cycle life. Lithium-Ion Capacitors (LICs) have a higher power density as compared to batteries and LIC's are safer in use than Lithium-Ion Batteries (LIBs), since thermal runaway reactions may occur with the LIBs. Compared to an Electric Double-Layer Capacitor (EDLC), the lithium-ion capacitor has a higher output voltage. They both have similar power densities, but energy density of a lithium-ion capacitor is higher.

Based on the Lithium-Ion Capacitors market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global Lithium-Ion Capacitors market covered in Chapter 5:

Tokyo Electron Ltd.,  
CERDEC  
Mitsubishi Electric / Mitsubishi Corporation  
JEOL Ltd.  
KAIDO Manufacturing Company, Ltd.  
Advanced Capacitor Technologies (ACT)  
Electro Standards Laboratories (ESL)  
Mitsui Sumitomo Insurance Capital Company Limited,  
Yasuda Enterprise Development Company Limited  
Meidensha Corporation  
Sojitz Corp (Sojitz)  
FDK Corporation  
Fujikura Ltd.  
NEC Energy Devices, Ltd.  
Hitachi AIC Inc.  
Fuji Jukogyo Kabushiki Kaisha (FHI - Fuji Heavy Industries Ltd) (Subaru)  
Nanjing University  
NEC/Tokin  
JM Energy Corporation  
Korea Institute of Science and Technology (KIST)  
UEC Electronics  
Ibiden Co., Ltd.  
New Energy and Industrial Technology Development Organization (NEDO)  
Fuji Electric Systems Co., Ltd. (FES)  
Nantong Jianghai Capacitor Co. Ltd.  
Ibiden Co., Ltd.  
Nanjing Aviation & Aerospace University  
Maxwell Technologies  
Soitec  
Chubu Electric Power Co., Inc.  
Ioxus Incorporated  
Corning Incorporated  
Asahi Kasei Corporation  
Tokyo Electron Ltd.  
Hitachi Powdered Metals  
Hitachi Chemical Co., Ltd.  
Taiyo Yuden Co Ltd (Taiyo)  
General Capacitor International

Cornell Dubilier Electronics, Inc. (CDE)

In Chapter 6, on the basis of types, the Lithium-Ion Capacitors market from 2015 to 2025 is primarily split into:

Laminate  
Prismatic

In Chapter 7, on the basis of applications, the Lithium-Ion Capacitors market from 2015 to 2025 covers:

Wind Power  
UPS  
Photovoltaic  
Energy Recovery  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)

United States

Canada

Mexico

Europe (Covered in Chapter 10)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India

South America (Covered in Chapter 12)

Brazil

Argentina

Columbia  
Middle East and Africa (Covered in Chapter 13)  
UAE  
Egypt  
South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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