

COVID-19 Outbreak-Global Lithium-Ion Battery Cathode Material Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

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Abstracts

The cathode material in the lithium-ion battery is the major component, which determines the energy density of the cell. This energy density is measured using cell voltage or cell capacity. The working mechanism of the lithium-ion battery is based on intercalation and deintercalation compounds, where the lithium ions from the cathode are introduced into the anode during the charging of the battery and extracted during discharge of the battery, with a minimal structural change in the anode. The selection of cathode material depends on various factors such as cell voltage, capacity, energy & power capabilities, cycle life, and operating temperature. Various materials are used in the cathode of a lithium-ion battery such as cobalt, manganese, phosphate, nickel cobalt manganese (NCM OR NMC), lithium iron phosphate (LFP), and others.

The Lithium-Ion Battery Cathode Material market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry

transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Lithium-Ion Battery Cathode Material industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Lithium-Ion Battery Cathode Material market can be split based on product types, major applications, and important countries as follows:

Key players in the global Lithium-Ion Battery Cathode Material market covered in Chapter 12:

Long Power Systems (Suzhou) Co., Ltd
Ningbo Jinhe New Material
Nichia Corporation
Hunan Changyuan Lico
BASF SE
Pulead Technology Industry
Hunan Reshine New Material
Henan Kelong New Energy
CITIC GUOAN Mengguli(MGL) Power Science & Technology
Shenzhen Tianjiao Technology
JFE Chemical Corporation
NEI Corporation
Xinxiang Tianli Energy Material
Xi'An Wuhua New Energy Technology
Targray Technology International Inc.
Santoku Corporation
Mitsubishi Chemical Corporation
Hunan Shanshan Advanced Materials
Hitachi Chemical Co., Ltd
Qingdao Qianyun High-Tech New Material
Beijing Easpring Material Technology
FUJITSU

Tianjin B&M Science and Technology Joint-Stock

In Chapter 4 and 14.1, on the basis of types, the Lithium-Ion Battery Cathode Material market from 2015 to 2025 is primarily split into:

Cobalt
Manganese
Phosphate
Nickel Cobalt Manganese (NCM OR NMC)
Lithium Iron Phosphate (LFP)
Others

In Chapter 5 and 14.2, on the basis of applications, the Lithium-Ion Battery Cathode Material market from 2015 to 2025 covers:

Power Tools
Medical Equipment
Consumer Electronics Products
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 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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