

Global Lithium-Ion Battery Cathode Material Market Growth 2018-2023

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Abstracts

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There are multiple cathode materials to choose from within the Li-ion battery space. Originally, the primary active component of the cathode was cobalt. Today, cobalt is frequently being substituted out partially with nickel (NMC, NCA). Cathode materials require extremely high purity levels and must be almost entire free of unwanted metal impurities – notably iron, vanadium and sulfur.

Enhanced reliability and compatibility of lithium-ion batteries have led to their increase in demand, which in turn fuels the demand for cathode materials.

Furthermore, increase in applications of lithium-ion battery has driven the market growth.

However, heating of the lithium-ion battery is a major concern, which restrains the market growth. The development of superior lithium-ion batteries with higher capacity and better heat management is expected to provide lucrative opportunities for the market growth.

Over the next five years, LPI(LP Information) projects that Lithium-Ion Battery Cathode Material will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Lithium-Ion Battery Cathode Material market for 2018-2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Lithium-Ion Battery Cathode Material market by product type, application, key manufacturers and key regions.



To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:		
C	Cobalt	
N	Manganese	
F	Phosphate	
N	Nickel Cobalt Manganese (NCM or NMC)	
L	Lithium Iron Phosphate (LFP)	
C	Others	
Segmentation by application:		
F	Power Tools	
N	Medical Equipment	
C	Consumer Electronics Products	
C	Others	
This report also splits the market by region:		
A	Americas	
I	United States	
(Canada	

Mexico



Brazii		
APAC		
China		
Japan		
Korea		
Southeast Asia		
India		
Australia		
Europe		
Germany		
France		
UK		
Italy		
Russia		
Spain		
Middle East & Africa		
Egypt		
South Africa		
Israel		



Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

NEI Corporation

BASF

Long Power Systems (Suzhou)

Targray Technology International

Mitsubishi Chemical Corporation

Hitachi Chemical

Nichia Corporation

JFE Chemical Corporation

FUJITSU

Santoku Corporation

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Lithium-Ion Battery Cathode Material consumption (value & volume) by key regions/countries, product type and



application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Lithium-Ion Battery Cathode Material market by identifying its various subsegments.

Focuses on the key global Lithium-Ion Battery Cathode Material manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Lithium-Ion Battery Cathode Material with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Lithium-Ion Battery Cathode Material submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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