

# **Global LiPF6 Market Size study, by Product Type (Pitch Based, PAN Based, Rayon Based), by Applications (Automotive Industry, Chemical Industry, Defense Industry, Ceramic Industry, Aerospace Industry, Wind Energy)and Regional Forecasts 2020-2026**

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## **Abstracts**

Global LiPF6 Market is valued approximately at USD XX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2020-2026. LiPF6 (Lithium hexafluorophosphate) is widely used in the preparation of lithium ion batteries. Increasing demand for lithium ion batteries from distinct sectors comprising consumer electronics, automotive and others is surging the demand for LiPF6. Growth in the sales of electric vehicles increases the demand for lithium ion batteries. As per the EU commission electric vehicles sales worldwide is expected to reach 50-200 million by 2028 from 4 million in 2018. Whereas the global manufacturing capacity of lithium ion cell for electric car anergy storage is about 150 GWh per year (2018) that is likely to increase nearly 400 GWh by 2022. Lithium ion batteries holds better efficiency, high storage capacity and long-life cycle as compared to other batteries such as Nickle cadmium and lead acid batteries. Hence, high demand of lithium ion batteries is observed in the elevated energy consuming application such as electric vehicles and storage grid. The global LiPF6 market growth is attributed to drive over the forecast period due to favorable government support in adoption of electric vehicles along with increasing demand for lithium ion battery manufacturing. In a Li-ion battery electrolyte, LiPF6 offers high energy densities and appreciable power densities. This has encouraged enterprises to expand LiPF6 production. For instance, in 2017, Japan based Morita Chemical announced its planning to build LiPF6 factory with 7500t/a in China. Also, in 2019, Hopax announced its production of electrolyte solutions

for lithium ion batteries aiming to strengthen its presence in battery electrolytes industry including LiPF<sub>6</sub>. Apart from this, ongoing investments by the private and public organizations towards the development of lithium ion batteries is further estimated to foster the LiPF<sub>6</sub> market growth.

The regional analysis of global LiPF<sub>6</sub> market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is the leading/significant region across the world in terms of market share owing to presence of suppliers of the battery electrolytes including LiPF<sub>6</sub>. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as government subsidies in the manufacturing of lithium ion batteries along with increasing adoption of electric vehicles in the region would create lucrative growth prospects for the LiPF<sub>6</sub> market across Asia-Pacific region.

Major market player included in this report are:

Arkema SA  
Abtomsart Chemicals (Group) Co, Ltd  
Honeywell International  
Kum Yang Co, Ltd  
Otsuka Chemical Co. Ltd  
Weifang Yaxing Chemical Co, Ltd  
Ajanta Chemical Industries  
Abtomsart Chemicals (Group)  
MORITA  
Formosa Plastics Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Pitch Based  
PAN Based  
Rayon Based

**By Applications:**

Automotive Industry  
Chemical Industry  
Defense Industry  
Ceramic Industry  
Aerospace Industry  
Wind Energy

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global LiPF6 Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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