

Report Information

More information from: <https://www.marketresearchfuture.com/reports/lithium-hexafluorophosphate-market-730>

Lithium Hexafluorophosphate Market Research Report - Forecast to 2030

Report / Search Code: MRFR/CnM/0259-HCR

Publish Date: 1 April, 2023

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------------

Description:

Study Objectives of Lithium Hexafluorophosphate Market

- To provide detailed analysis of the market structure along with forecast for the next 10 years of the various segments and sub-segments of the Global Lithium Hexafluorophosphate Market
- To provide insights about factors affecting the market growth
- To Analyse the Global Lithium Hexafluorophosphate Market based on various factors- price analysis, supply chain analysis, porter's five force analysis etc
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- North America, Europe, Asia, and Rest of the World (ROW)
- To provide country-level analysis of the market with respect to the current market size and future prospective
- To provide country-level analysis of the market for segment by product type and by applications
- To provide strategic profiling of key players in the market, comprehensively analysing their core competencies, and drawing a competitive landscape for the market
- To track and analyse competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the Global Lithium Hexafluorophosphate Market

Market Synopsis of Lithium Hexafluorophosphate Market

Market Scenario

Increasing demand of batteries from the automotive industries has driven the market for Lithium Hexafluorophosphate. The Lithium Hexafluorophosphate is majorly used in the batteries; however, increasing demand from the parent company will automatically increase the demand for Lithium Hexafluorophosphate. The demand for Lithium Hexafluorophosphate in the US and Canada market is very high due to the large number of vehicle owners and in these region four wheeler vehicles are more preferred. People now days prefer rechargeable batteries due to its high drain application, increased environmental and economic benefits, however, considering from the manufacturers' side, they are having a huge opportunity to capture the market by increasing the production of Lithium Hexafluorophosphate.

Segments

The Global Lithium Hexafluorophosphate market has been segmented into product types and product applications. On the basis of product types, the global market is segmented into pitch based, PAN based and rayon based. And on the basis of applications, the global market is segmented into automotive industry, sports industry, construction industry, defense and aerospace, wind energy and others.

Regional Analysis of Lithium Hexafluorophosphate Market

The global Lithium Hexafluorophosphate market is accounted for \$XX Billion in 2015 and is estimated to reach \$XX Billion in 2027 with a calculated CAGR of XX% during the forecasted period.

Key Players

The key players present in the Global Lithium Hexafluorophosphate Market mainly includes FPC, Do-fluoride Chemicals, Tianjin Jinniu, Tinci, Jiujiujiu, Kanto Denka Kogyo, Foosung, Chuo-glass, Stella Chemifa, MORITA,

Central Glass, Formosa Plastics and among others.

The reports also covers brief analysis of Geographical Region includes:

Americas

- North America
- US
- Canada
- Latin America

Europe

- Western Europe
- Germany
- France
- Italy
- Spain
- U.K
- Rest of Western Europe
- Eastern Europe

Asia – Pacific

- Asia
- China
- India
- Japan
- South Korea
- Rest of Asia
- Pacific

The Middle East& Africa

The market report for Lithium Hexafluorophosphate of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

Recent Development**Nov 2021** - BYD, a prominent domestic electric vehicle (EV) and power battery maker, has struck a strategic collaboration deal with China's diversified chemical firm Do-Fluoride New Materials to supply lithium hexafluorophosphate (LiPF₆) for the next four years. Between December 2025 and January 2022, Do-Fluoride will provide BYD with no less than 56,050t of LiPF₆. Other specifics, such as purchasing costs, were kept under wraps. LiPF₆ is an important feedstock for making lithium-ion battery electrolytes. Power battery producers have been beefing up their feedstock supplies for electrolyte synthesis in addition to cathode and anode components. In July, BYD inked a new purchase agreement with Do-Fluoride for a total of 6,460t of LiPF₆.

Aug 2021 - Researchers from Monash University in Australia collaborated with Calix Ltd, an industrial solutions provider, to develop novel chemistry that addresses the safety and performance challenges that have stymied advances in higher-capacity batteries for energy storage and automotive applications. The researchers describe a new lithium salt that, by replacing hexafluorophosphate salt, may be able to overcome current electrolyte design problems. Lithium hexafluorophosphate, the lithium salt now used in Li-ion batteries, is poisonous and poses fire and safety risks. Because of their small size, this risk is largely lessened in small portable devices. Large battery packs, such as those used in electric vehicles and outdoor grid-scale energy storage systems, pose a greater fire risk.

Table of Content: