

Global Graphite Market: Size, Trends & Forecasts (2017-2021)

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Abstracts

SCOPE OF THE REPORT

The report entitled “Global Graphite Market: Size, Trends & Forecasts (2017-2021)”, provides analysis of the global Graphite market, with detailed analysis of market size in terms of production, demand and segments.

The report also includes a detailed regional analysis of the Graphite market with key focus on China comprising of its Graphite market by production. Under competitive landscape different players in the global Graphite market have been compared on the basis of undergoing Graphite projects.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall Graphite market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Syrah Resources Ltd., Magnis Resources Ltd., Hexagon Resources Ltd. and Kibarah Resources Ltd. are some of the key players operating in the global Graphite market whose company profiling is done in the report. In this segment of the report, business overview, financial overview and the business strategies of the companies are provided.

COMPANY COVERAGE

Syrah Resources Ltd.

Magnis Resources Ltd.

Hexagon Resources Ltd.

Kibarah Resources Ltd.

EXECUTIVE SUMMARY

Graphite is an allotrope of carbon with a crystalline form and occurs in nature in the form of dispersed crystal flakes in high-grade metamorphic rocks, as veins, and as microcrystalline 'amorphous' graphite associated with metamorphosed coal seams.

Graphite possesses some useful properties which allow it to be used for a number of different uses across a broad range of industries. These properties consist of reactivity, lubrication, tolerance to extreme temperatures (for use in refractories) and strength. Most importantly, Graphite has some crucial conductive properties (known as reversible capacity) which makes it the most appropriate element for use as an anode material within Li-ion batteries.

The Graphite market can be divided on the basis of product type and applications. On the basis of product type, the market can be divided into natural and synthetic. On the basis of applications, the market can be segmented into electrodes, foundries, recarburisers, batteries and friction products. The global Graphite market is expected to increase at high growth rates during the forecast period (2017-2021). The global Graphite market is supported by various factors such as boom in Lithium ion battery energy capacity, spike in electric vehicle production and increase in steel production via electric arc furnace, etc.

However, issues related to production & supply of Graphite and overdependence on China are some of the challenges faced by the market. Expected boost in the use of natural Graphite and upsurge in Graphite development projects globally are some of the latest trends existing in the market.

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