

2018 Top 5 Synthetic Graphite Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/22E8E7F2F35EN.html>

Date: July 2018

Pages: 162

Price: US\$ 4,960.00 (Single User License)

ID: 22E8E7F2F35EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Synthetic graphite is a man-made substance manufactured by the high temperature processing of amorphous carbon materials. The types of amorphous carbon used as precursors to graphite are many, and can be derived from petroleum, coal, or natural and synthetic organic materials. In some cases graphite can even be manufactured by the direct precipitation of graphitic carbon from pyrolysis of a carbonaceous gas such as acetylene (pyrolytic graphite). One important commonality between all graphite precursors is that they must contain carbon. Graphite is carbon, a specific form of carbon, so it can only be derived from other carbon containing substances.

Although synthetic graphite can be manufactured from any number of precursor materials, the primary material used to manufacture it in the United States is petroleum coke. As noted above only certain types of carbonaceous feeds are suitable for graphite production. Therefore the petroleum coke used for the synthetic graphite industry must be carefully specified to assure it is of the type that will ultimately result in high quality graphitic carbon.

The global sales of Synthetic Graphite declines to 1191 K MT in 2016 from 1211 K MT in 2012, at a CAGR of less than -0.42%. In 2016, the global Synthetic Graphite market is led by China, capturing about 31% of global Synthetic Graphite production. USA is the second-largest country market with about 16% global Share. Japan is followed by 15% while Europe and India take about 12% respectively in 2016.

The Chinese production of Synthetic Graphite kept increasing in 2010-2013, especially in 2013, the production growth rate reached 7% though the price declined by more than 12.6%. It is said that the mine of graphite even increased by more than 30% in Jixi,

Heilongjiang one of the largest graphite market in China. The capacity became grave oversupply at the same time. In 2014, government constraint policy came into working, and the mine got the efficacious restraint. The market is expected to be normalization in next years.

In the past five years, China mainly exported the primary processed graphite by low price, while imported high-end product from Japan, USA and Germany by very high price, which was even dozens of times more than the export price. Now, China has turn to the deep-process of the graphite. Some new projects come into work in these years. And China begins graphite overhaul in 2017, it may lead the Chinese export to expand in the near future.

Over the next five years, LPI(LP Information) projects that Synthetic Graphite will register a 0.4% CAGR in terms of revenue, reach US\$ 8620 million by 2023, from US\$ 8410 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

GrafTech

SGL Carbon

Fangda Carbon

Showa Denko

Jilin Carbon

Graphite India

Tokai Carbon

HEG

Nippon Carbon

JSC Energoprom Management

SEC Carbon

Yangzi Carbon

Shida Carbon

Toray Carbon

Toyo Tanso

Toho Tenax Group

Mersen Group

Mitsubishi Rayon

Poco Graphite

Ibiden

Formosa Plastics Group

Hexcel

Asbury Graphite

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Graphite Electrodes

Carbon Fibers

Specialty Graphite

Graphite Granular & Powder

Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Iron and Steel Industry

Battery Industry

Aluminum Industry

Industrial Components

Others

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