

# 2018-2023 Global Graphite Electrode Rod Consumption Market Report

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# **Abstracts**

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Graphite Electrode Rod market for 2018-2023.

Graphite Electrodes Rod are used for the recycling of steel in the electric arc furnace industry. It has programmable properties, like Good electrical conductivity, High resistance to thermal shock, High mechanical strength.

The global demand for steel is expected to remain subdued. As per the World Steel Association forecast, steel consumption is projected to increase only by 0.5% in 2015 and 1.4% in 2016. On the other hand, following sizeable losses by large global graphite electrode players, additional capacity closures are not ruled out, which could correct the demand-supply skew across the medium-term. Over the long term, graphite electrode demand is estimated to grow at an average annual net growth rate of approximately 2%, based on the anticipated growth of EAF steel production (average historical growth rate of 3%),partially offset by the decline in future specific consumption.

Over the next five years, LPI(LP Information) projects that Graphite Electrode Rod will register a 0.5% CAGR in terms of revenue, reach US\$ 3170 million by 2023, from US\$ 3080 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Graphite Electrode Rod 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:
Regular Power (RP) Graphite Electrodes
High Power (HP) Graphite Electrodes
Ultra High Power (UHP) Graphite Electrodes
Segmentation by application:
Electric ARC Furnace Steel
Others (Phosphorus, Silicon, etc)
This report also splits the market by region:
Americas
United States
Canada
Mexico
Brazil
APAC
China
Japan
Korea

Southeast Asia



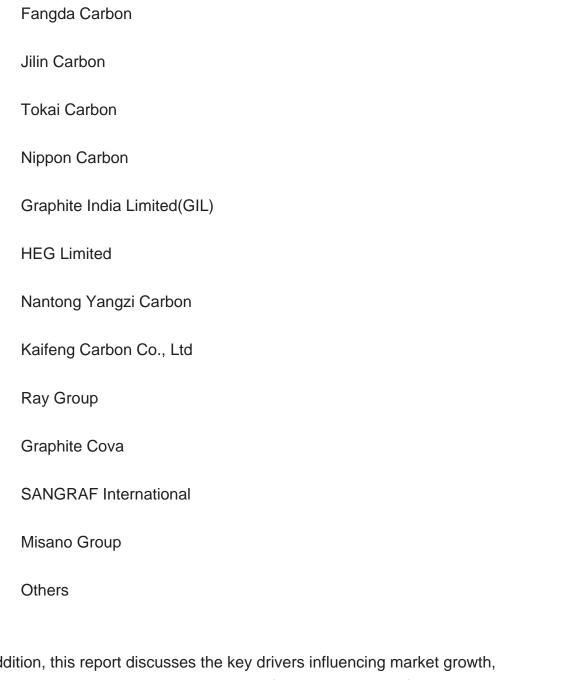
India			
Australia			
Europe			
Germany			
France			
UK			
Italy			
Russia			
Spain			
Middle East & Africa			
Egypt			
South Africa			
Israel			
Turkey			
GCC Countries			

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:

Showa Denko K.K

GrafTech





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 Graphite Electrode Rod 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 Graphite Electrode Rod market by identifying its various subsegments.

Focuses on the key global Graphite Electrode Rod 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 Graphite Electrode Rod 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 Graphite Electrode Rod 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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