

# Global Needle Coke Market: Focus on Applications (Graphite Electrodes, Lithium-Ion Battery Anode, and Special Carbon Products), Regional - Analysis and Forecast, 2019-2024

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## Abstracts

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### Key Questions Answered in the Report:

What is the estimated global needle coke market size in terms of value and volume from 2017 to 2024, along with the year-on-year growth rates and compound annual growth rate (CAGR) during the forecast period, 2019-2024?

What are the different applications of needle coke and the growth pattern for each application in terms of value in different countries?

What are the major countries that provide growth opportunities for the global needle coke market?

How is the supply-demand scenario of the global needle coke market expected to look like from 2017 to 2024?

What is the market share of different players operating in the market, based on capacity?

What are the major brownfield and greenfield opportunities in the market?

What is the production volume of needle coke of each country?

## Global Needle Coke Market Forecast, 2019-2024

The global needle coke market is expected to account for a market value of \$4.50 billion by the end of 2024. The significant demand for needle coke is primarily generated from industries such as automotive, steel, and electronics. The rising demand for EVs in the market is directly accelerating the growth of the needle coke market.

### Expert Quote

'The global needle coke market is expected to witness high demand from the lithium ion battery anode segment wherein anode material manufacturers are switching to needle coke as an alternative to manufacture lithium ion batter anode. Also, the transition from BOF to EAF route of steel production is also anticipated to bolster the demand for needle coke during the forecast period.'

### Scope of the Global Needle Coke Market

The global needle coke market research provides a detailed perspective regarding the different types of needle coke, their applications, their value, and estimation, among others. The principal purpose of this market analysis is to examine the needle coke industry outlook in terms of factors driving the market, restraints, and greenfield & brownfield opportunities, among others.

The report further takes into consideration the market dynamics (drivers, restraints, and opportunities), supply chain analysis, along with the detailed financial and product contribution of the key players operating in the market. The global needle coke report is a compilation of different segments, including market breakdown by type, application, sub-applications, and country.

### Market Segmentation

The global needle coke market, based on type, is segmented into oil-based and coal-based needle coke. The oil-based needle coke segment is expected to maintain its dominance during the forecast period in the global needle coke market.

The global needle coke market, by application, is segmented into graphite electrode, lithium-ion battery anode, and specialty carbon products. Graphite electrode segment

dominated the global needle coke market in 2018 in terms of volume and is expected to maintain its dominance through the forecast period.

Based on the region, the global needle coke market is segmented into U.S., Europe, Japan, China, the Middle East, and Russia. Data for each of these countries is provided by type and application.

#### Key Companies in the Global Needle Coke Market

The companies profiled in the report are Mitsubishi Chemical Holdings Corporation, Phillips 66 Company, PetroChina Company Limited, Indian Oil Corporation Ltd, Sinosteel Corporation, JXTG Nippon Oil & Energy Corporation, Shandong Yida New Materials Co., Ltd, GrafTech International Ltd., C-Chem CO., Ltd., and Sumitomo Corporation, among others.

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