

Needle Coke Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Needle Coke Trends and Forecast

The future of the global needle coke market looks promising with opportunities in the graphite electrode and lithium-ion battery markets. The global needle coke market is expected to reach an estimated \$4.6 billion by 2030 with a CAGR of 3.5% from 2024 to 2030. The major drivers for this market are rising use of electric vehicles (EVs), growing steel production, continuous technological breakthroughs, growing demand for high-performance materials in lithium-ion batteries, and the discovery of unconventional oil and gas resources.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Needle Coke by Segment

The study includes a forecast for the global needle coke by product type, application, and region.

Needle Coke Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Petroleum Based

Coal-Tar Pitch Based

Needle Coke Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Graphite Electrodes

Lithium-Ion Battery

Others

Needle Coke Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Needle Coke Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies needle coke companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the needle coke companies profiled in this report include-

Baosteel

C-Chem Co

China National Petroleum

ENEOS

Mitsubishi Chemical

Phillips 66

PMS Tech

Needle Coke Market Insights

Lucintel forecasts that petroleum based is expected to witness the higher growth over the forecast period due to increasing demand for high-performing electrodes in steel-producing electric arc furnaces, along with the increasing requirement for petroleum needle coke-derived ultra-high-power (UHP) graphite electrodes.

APAC is expected to witness highest growth over the forecast period due to the region's booming steel and automotive sectors, the increase in the use of electric vehicles, as well as, quick infrastructure development and industrialization in nations like China and India.

Features of the Global Needle Coke Market

Market Size Estimates: Needle coke market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Needle coke market size by product type, application, and region in terms of value (\$B).

Regional Analysis: Needle coke market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product type, application, and regions for the needle coke market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the needle coke market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the needle coke market size?

Answer: The global needle coke market is expected to reach an estimated \$4.6 billion by 2030.

Q2. What is the growth forecast for needle coke market?

Answer: The global needle coke market is expected to grow with a CAGR of 3.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the needle coke market?

Answer: The major drivers for this market are rising use of electric vehicles (EVs), growing steel production, continuous technological breakthroughs, growing demand for high-performance materials in lithium-ion batteries, and the discovery of unconventional oil and gas resources.

Q4. What are the major segments for needle coke market?

Answer: The future of the global needle coke market looks promising with opportunities in the graphite electrode and lithium-ion battery markets.

Q5. Who are the key needle coke market companies?

Answer: Some of the key needle coke companies are as follows:

Baosteel

C-Chem Co

China National Petroleum

ENEOS

Mitsubishi Chemical

Phillips 66

PMS Tech

Q6. Which needle coke market segment will be the largest in future?

Answer: Lucintel forecasts that petroleum based is expected to witness the higher growth over the forecast period due to increasing demand for high-performing electrodes in steel-producing electric arc furnaces, along with the increasing requirement for petroleum needle coke-derived ultra-high-power (UHP) graphite electrodes.

Q7. In needle coke market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to the region's booming steel and automotive sectors, the increase in the use of electric vehicles, as well as, quick infrastructure development and industrialization in nations like China and India.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the needle coke market by product type (petroleum based and coal-tar pitch based), application (graphite electrodes, lithium-ion battery, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Needle Coke Market, Needle Coke Market Size, Needle Coke Market Growth, Needle Coke Market Analysis, Needle Coke Market Report, Needle Coke Market Share, Needle Coke Market Trends, Needle Coke Market Forecast, Needle Coke Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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