

Conductive Filler Market: Trends, Opportunities and Competitive Analysis

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Abstracts

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Conductive Filler Market Trends and Forecast

The future of the conductive filler market looks promising with opportunities in the consumer electronics, automotive, industrial, and aerospace industries. The global conductive filler market is expected to reach an estimated \$6 billion by 2027 with a CAGR of 1.4% from 2021 to 2027. The major drivers for this market are increasing demand for conductive fillers in LI-ion batteries to improve the performance, increasing adoption of electric vehicle, growth in consumer electronics and increasing demand for compact, high performance, and high density electronic products.

Emerging Trends in the Conductive Filler Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand of carbon nanotube for electrical conductivity and development of low cost solution such as silver-coated copper filler to reduce the cost of precious metal based filler.

A total of 107 figures / charts and 68 tables are provided in this 205-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the conductive filler market report, please download the report brochure.

Conductive Filler Market by Segment

The study includes trends and forecast for the global conductive filler market by application, end use, product, function, and region as follows:

Conductive Filler Market by Product [Value (\$M) and Volume (Kilotons) shipment analysis for 2016 – 2027]:

Carbon Black

Graphite

Carbon Fiber

Alumina

Copper

Silver

Steel

Others

Conductive Filler Market by End Use Industry [Value (\$M) and Volume (Kilotons) shipment analysis for 2016 – 2027]:

Consumer Electronics

Automotive

Industrial

Aerospace

Others

Conductive Filler Market by Application [Value (\$M) and Volume (Kilotons) shipment

analysis for 2016 – 2027]:

Plastics

Adhesives

Coatings

Battery

Others

Conductive Filler Market by Function [Value (\$M) and Volume (Kilotons) shipment analysis for 2016 – 2027]:

Electrical Conductivity

Thermal Conductivity

Conductive Filler Market by Region [Value (\$M) and Volume (Kilotons) shipment analysis for 2016 – 2027]:

North America

o US

o Canada

o Mexico

Europe

o Germany

o Italy

o Russia

Asia Pacific

o China

o Japan

o India

The Rest of the World

List of Conductive Filler 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 conductive filler companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the conductive filler companies profiled in this report includes.

Cabot Corporation

Showa Denko K.K

Orion Engineered Carbon

Birla Carbon

Imerys

Nippon Light Metal

Dowa Electronics

Asbury Carbon

Almatis Corporation

Conductive Filler Market Insight

Lucintel forecasts that silver will remain the largest filler type by value and carbon black will remain the largest filler by volume. Growth in demand for conductive adhesive for semiconductor packaging application will drive the silver filler market.

Consumer electronics will remain the largest end use industry during the forecast period supported by increasing demand for conductive fillers in EMI/RFI and ESD/Antistatic application in consumer electronics and growth in wearable electronics, portable computers, LED, and smart television.

Asia Pacific will remain the largest region by value and volume and it is also expected to witness the highest growth over the forecast period supported by growth in consumer electronics and automotive industries.

Features of Conductive Filler Market

Market Size Estimates: Conductive filler market size estimation in terms of value (\$M) and Volume (Kilotons)

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis: Market size by application, end use, product, and function

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

Growth Opportunities: Analysis of growth opportunities in different application, end use, product, function, and regions for the conductive filler market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the conductive filler market.

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

FAQ

Q1. What is the conductive filler market size?

Answer: The global conductive filler market is expected to reach an estimated \$6 billion by 2027.

Q2. What is the growth forecast for conductive filler market?

Answer: The conductive filler market is expected to grow at a CAGR of 1.4% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the conductive filler market?

Answer: The major drivers for this market are increasing demand for conductive fillers in LI-ion batteries to improve the performance, increasing adoption of electric vehicle, growth in consumer electronics and increasing demand for compact, high performance, and high density electronic products.

Q4. What are the major applications or end use industries for conductive filler?

Answer: Plastic, adhesives, coatings, battery, and others are the major application for conductive filler.

Q5. What are the emerging trends in conductive filler market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand of carbon nanotube for electrical conductivity and development of low cost solution such as silver-coated copper filler to reduce the cost of precious metal based filler.

Q6. Who are the key conductive filler companies?

Answer: Some of the key conductive filler companies are as follows:

Cabot Corporation

Showa Denko K.K

Orion Engineered Carbon

Birla Carbon

Imerys

Nippon Light Metal

Dowa Electronics

Asbury Carbon

Almatis Corporation

Q7.Which conductive filler product segment will be the largest in future?

Answer: Lucintel forecasts that silver will remain the largest filler type by value and carbon black will remain the largest filler by volume. Growth in demand for conductive adhesive for semiconductor packaging application will drive the silver filler market

Q8: In conductive filler market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years.

Q9. 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 potential, high growth opportunities for the global conductive filler market by product (carbon black, graphite, carbon fiber, alumina, copper, silver, steel, and others), application (plastics, adhesives, coatings, battery and others), end use industry (consumer electronics, automotive, industrial, aerospace, and others), function type (electrical and thermal), 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 regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

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

Q.7 What are 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 being implemented by key players for business growth?

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

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to conductive filler market or related to conductive filler market share, conductive filler market analysis, conductive filler market size, and conductive filler manufacturers, write to Lucintel analysts at helpdesk@lucintel.com. We will be glad to get back to you soon.

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