

Electronic Chemical and Material Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Electronic Chemical and Material Market Trends and Forecast

The future of the global electronic chemical and material market looks promising with opportunities in the semiconductor (integrated circuits and printed circuit boards) segment. The global electronic chemical and material market is expected to reach an estimated \$76.4 billion by 2028 with a CAGR of 4.8% from 2023 to 2028. The major drivers for this market are growing demand from the microelectronics and semiconductor industries along with rising trend of nanotechnology in MEMS and NEMS devices globally.

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

Electronic Chemical and Material Market by Segment

The study includes trends and forecast for the global electronic chemical and material market by type, application, and region, as follows:

Electronic Chemical and Material Market by Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Specialty Gas

CMP Slurries

Conductive Polymers

Photoresist Chemicals

Low K Dielectrics

Wet Chemicals

Silicon Wafers

PCB Laminates

Electronic Chemical and Material Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Semiconductor

o Integrated Circuits

Printed Circuits

Others

Electronic Chemical and Material Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Electronic Chemical and Material Companies

Companies in the market compete on the basis of type 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, electronic chemical and material companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduced production costs, and expand their customer base. Some of the electronic chemical and material companies profiled in this report include-

Air Liquide

Honeywell International

Eastman Chemical Company

Transene Company

Heraeus Holding

Air Products

BASF SE

Huntsman International

Linde plc

Cabot Corporation

Hitachi

Electronic Chemical and Material Market Insights

Lucintel forecasts that silicon wafers are expected to witness the fastest growth over the forecast period as these are high-quality materials, which are required in the manufacturing of semiconductors.

Within this market, the semiconductor segment is expected to witness the

highest growth over the forecast period because growing demand from industrial machines and electric vehicles and increasing adoption of artificial intelligence and IoT across the globe.

APAC is expected to witness the highest growth over the forecast period due to rapid industrialization and huge demand for printed circuit boards owing to the development in various industries, such as electronic gaming, consumer goods, telecommunications, and IT.

Features of the Electronic Chemical and Material Market

Market Size Estimates: Electronic chemical and material market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Electronic chemical and material market size by various segments, such as type, application, and region

Regional Analysis: Electronic chemical and material market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different types, applications, and regions for the electronic chemical and material market.

Strategic Analysis: This includes M&A, new type development, and competitive landscape for the electronic chemical and material market.

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

FAQ

Q1. What is the electronic chemical and material market size?

Answer: The global electronic chemical and material market is expected to reach an

estimated \$76.4 billion by 2028.

Q2. What is the growth forecast for electronic chemical and material market?

Answer: The global electronic chemical and material market is expected to grow with a CAGR of 4.8% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the electronic chemical and material market?

Answer: The major drivers for this market are growing demand from the microelectronics and semiconductor industries along with rising trend of nanotechnology in MEMS and NEMS devices globally.

Q4. What are the major segments for electronic chemical and material market?

Answer: The future of the electronic chemical and material market looks promising with opportunities in the semiconductor (integrated circuits and printed circuit boards) segment.

Q5. Who are the key electronic chemical and material companies?

Answer: Some of the key electronic chemical and material companies are as follows:

Air Liquide

Honeywell International

Eastman Chemical Company

Transene Company

Heraeus Holding

Air Products

BASF SE

Huntsman International

Linde plc

Cabot Corporation

Hitachi

Q6. Which electronic chemical and material segment will be the largest in future?

Answer: Lucintel forecasts that silicon wafers are expected to witness the fastest growth over the forecast period as these are high-quality materials, which are required in the manufacturing of semiconductors.

Q7. In electronic chemical and material market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth due to rapid industrialization and huge demand for printed circuit boards owing to the development in various industries, such as electronic gaming, consumer goods, telecommunications, and IT.

Q8. 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 electronic chemical and material market by type (specialty gas, CMP slurries, conductive polymers, photoresist chemicals, low K dielectrics, wet chemicals, silicon wafers, and PCB laminates), application (semiconductor (integrated circuits and printed circuit boards) 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 type substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to electronic chemical and material market or related to electronic chemical and material companies, electronic chemical and material market size, electronic chemical and material market share, electronic chemical and material analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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7.7: BASF SE

7.8: Huntsman International

7.9: Linde plc

7.10: Cabot Corporation

7.11: Hitachi

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