

Converter Module Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Converter Module Trends and Forecast

The future of the global converter module market looks promising with opportunities in the IT & telecommunication, healthcare, aerospace & defense, industrial, automotive, and transportation & logistic markets. The global converter module market is expected to reach an estimated \$13.2 billion by 2030 with a CAGR of 6.2% from 2024 to 2030. The major drivers for this market are growing power requirements of networking infrastructure and rising demand for high-efficiency and high-power-density converters.

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

Converter Module by Segment

The study includes a forecast for the global converter module by type, application, and region.

Converter Module Market by Type [Shipment Analysis by Value from 2018 to 2030]:

DC-DC Converter Modules

DC-AC Converter Modules

AC-DC Converter Modules

Converter Module Market by Application [Shipment Analysis by Value from 2018 to 2030]:

IT & Telecommunication

Healthcare

Aerospace & Defense

Industrial

Automotive

Transportation & Logistics

Others

Converter Module Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Converter Module 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 converter module companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the converter module

companies profiled in this report include-

Delta Electronics

STMicroelectronics

Renesas Electronics

Texas Instruments

ABB

Flex

Murata Manufacturing

Converter Module Market Insights

Lucintel forecasts that DC-DC converter module will remain the largest segment over the forecast period due to increasing use of thick film hybrid DCDC converters in space applications.

Within this market, IT & telecommunication will remain the largest segment due to the rising deployment of 5G infrastructure, growing demand for high speed communications and cloud services as well as increasing number of data centres.

APAC will remain the largest region over the forecast period due to increasing investments in electric vehicle development in this region.

Features of the Global Converter Module Market

Market Size Estimates: Converter module 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: Converter module market size by type, application, and region in terms of value (\$B).

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

Growth Opportunities: Analysis of growth opportunities in different types, applications, and regions for the converter module market.

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

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

FAQ

Q1. What is the converter module market size?

Answer: The global converter module market is expected to reach an estimated \$13.2 billion by 2030.

Q2. What is the growth forecast for converter module market?

Answer: The global converter module market is expected to grow with a CAGR of 6.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the converter module market?

Answer: The major drivers for this market are growing power requirements of networking infrastructure and rising demand for high-efficiency and high-power-density converters.

Q4. What are the major segments for converter module market?

Answer: The future of the converter module market looks promising with opportunities in the IT & telecommunication, healthcare, aerospace & defense, industrial, automotive, and transportation & logistic markets.

Q5. Who are the key converter module market companies?

Answer: Some of the key converter module companies are as follows:

Delta Electronics

STMicroelectronics

Renesas Electronics

Texas Instruments

ABB

Flex

Murata Manufacturing

Q6. Which converter module market segment will be the largest in future?

Answer: Lucintel forecasts that DC-DC converter module will remain the largest segment over the forecast period due to increasing use of thick film hybrid DCDC converters in space applications.

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

Answer: APAC will remain the largest region over the forecast period due to increasing investments in electric vehicle development in this region.

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 converter module market by type (DC-DC converter module, DC-AC converter module, and AC-DC converter module), application (IT & telecommunication, healthcare, aerospace & defense, industrial, automotive, transportation & logistics, 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 Converter Module Market, Converter Module Market Size, Converter Module Market Growth, Converter Module Market Analysis, Converter Module Market Report, Converter Module Market Share, Converter Module Market Trends, Converter Module Market Forecast, Converter Module Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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