

# Piezoceramic Composite Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/P83104D7478DEN.html>

Date: March 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: P83104D7478DEN

## Abstracts

Get it in 2 to 4 weeks by ordering today

### Piezoceramic Composite Trends and Forecast

The future of the global piezoceramic composite market looks promising with opportunities in the automotive, healthcare, information & telecommunication, consumer goods, and aerospace & defense markets. The global piezoceramic composite market is expected to grow with a CAGR of 6.5% from 2024 to 2030. The major drivers for this market are growing need for accurate, compact electrical equipment, dependency of the expanding healthcare sector on cutting-edge imaging technology, like ultrasound and medical diagnostics, as well as, rising use of piezoelectric materials in energy collecting systems and the expanding car industry to increase fuel economy.

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

### Piezoceramic Composite by Segment

The study includes a forecast for the global piezoceramic composite by type, application, and region.

Piezoceramic Composite Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Standard

## Custom

Piezoceramic Composite Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Healthcare

Information & Telecommunication

Consumer Goods

Aerospace & Defense

Others

Piezoceramic Composite Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Piezoceramic Composite 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 piezoceramic composite companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the piezoceramic

composite companies profiled in this report include-

APC International

Harris

PI Ceramic

Morgan Technical Ceramics

Mad City Labs

Smart Materials

Piezo Kinetics

MSI Transducers

Sparkler Ceramics

Noliac

## Piezoceramic Composite Market Insights

Lucintel forecasts that standard will remain the larger segment over the forecast period because the standard composites are readily available from various manufacturers, catering to common applications with predefined specifications.

Within this market, automotive will remain the largest segment due to the automotive industry utilizes piezoceramic composites in various applications like fuel injectors, vibration control systems, and haptic feedback systems.

APAC will remain the largest region over the forecast period due to increased demand for advanced technologies like piezoceramic composites across various industries like automotive, aerospace, and consumer electronics.

## Features of the Global Piezoceramic Composite Market

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

**Regional Analysis:** Piezoceramic composite market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, application, and regions for the piezoceramic composite market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the piezoceramic composite market.

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

## FAQ

**Q1. What is the growth forecast for piezoceramic composite market?**

**Answer:** The global piezoceramic composite market is expected to grow with a CAGR of 6.5% from 2024 to 2030.

**Q2. What are the major drivers influencing the growth of the piezoceramic composite market?**

**Answer:** The major drivers for this market are growing need for accurate, compact electrical equipment, dependency of the expanding healthcare sector on cutting-edge imaging technology, like ultrasound and medical diagnostics, as well as, rising use of piezoelectric materials in energy collecting systems and the expanding car industry to increase fuel economy.

**Q3. What are the major segments for piezoceramic composite market?**

**Answer:** The future of the global piezoceramic composite market looks promising with

opportunities in the automotive, healthcare, information & telecommunication, consumer goods, and aerospace & defense markets.

Q4. Who are the key piezoceramic composite market companies?

Answer: Some of the key piezoceramic composite companies are as follows:

APC International

Harris

PI Ceramic

Morgan Technical Ceramics

Mad City Labs

Smart Materials

Piezo Kinetics

MSI Transducers

Sparkler Ceramics

Noliac

Q5. Which piezoceramic composite market segment will be the largest in future?

Answer: Lucintel forecasts that standard will remain the larger segment over the forecast period because the standard composites are readily available from various manufacturers, catering to common applications with predefined specifications.

Q6. In piezoceramic composite 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 increased demand for advanced technologies like piezoceramic composites across various

industries like automotive, aerospace, and consumer electronics.

Q.7 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 piezoceramic composite market by type (standard and custom), application (automotive, healthcare, information & telecommunication, consumer goods, aerospace & defense, 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 Piezoceramic Composite Market, Piezoceramic Composite Market Size, Piezoceramic Composite Market Growth, Piezoceramic Composite Market Analysis, Piezoceramic Composite Market Report, Piezoceramic Composite Market Share, Piezoceramic Composite Market Trends, Piezoceramic Composite Market Forecast, Piezoceramic Composite Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL PIEZOCERAMIC COMPOSITE MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Piezoceramic Composite Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Piezoceramic Composite Market by Type

3.3.1: Standard

3.3.2: Custom

3.4: Global Piezoceramic Composite Market by Application

3.4.1: Automotive

3.4.2: Healthcare

3.4.3: Information & Telecommunication

3.4.4: Consumer Goods

3.4.5: Aerospace & Defense

3.4.6: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Piezoceramic Composite Market by Region

4.2: North American Piezoceramic Composite Market

4.2.1: North American Piezoceramic Composite Market by Type: Standard and Custom

4.2.2: North American Piezoceramic Composite Market by Application: Automotive, Healthcare, Information & Telecommunication, Consumer Goods, Aerospace & Defense, and Others

4.3: European Piezoceramic Composite Market

4.3.1: European Piezoceramic Composite Market by Type: Standard and Custom

4.3.2: European Piezoceramic Composite Market by Application: Automotive,



Healthcare, Information & Telecommunication, Consumer Goods, Aerospace & Defense, and Others

4.4: APAC Piezoceramic Composite Market

4.4.1: APAC Piezoceramic Composite Market by Type: Standard and Custom

4.4.2: APAC Piezoceramic Composite Market by Application: Automotive, Healthcare, Information & Telecommunication, Consumer Goods, Aerospace & Defense, and Others

4.5: ROW Piezoceramic Composite Market

4.5.1: ROW Piezoceramic Composite Market by Type: Standard and Custom

4.5.2: ROW Piezoceramic Composite Market by Application: Automotive, Healthcare, Information & Telecommunication, Consumer Goods, Aerospace & Defense, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Piezoceramic Composite Market by Type

6.1.2: Growth Opportunities for the Global Piezoceramic Composite Market by Application

6.1.3: Growth Opportunities for the Global Piezoceramic Composite Market by Region

6.2: Emerging Trends in the Global Piezoceramic Composite Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Piezoceramic Composite Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Piezoceramic Composite Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: APC International

7.2: Harris

7.3: PI Ceramic

7.4: Morgan Technical Ceramics

7.5: Mad City Labs

7.6: Smart Materials

7.7: Piezo Kinetics

7.8: MSI Transducers

7.9: Sparkler Ceramics

7.10: Noliac

## I would like to order

Product name: Piezoceramic Composite Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/P83104D7478DEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P83104D7478DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

