

Global Lead-free Piezoelectric Material Market Growth 2025-2031

<https://marketpublishers.com/r/G901CECA7792EN.html>

Date: November 2025

Pages: 132

Price: US\$ 3,660.00 (Single User License)

ID: G901CECA7792EN

Abstracts

The global Lead-free Piezoelectric Material market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

Lead-free piezoelectric materials are a kind of materials that exhibit piezoelectric effect (the ability to generate electric charge in response to applied mechanical stress, and vice versa) but do not contain lead. Lead is a toxic heavy metal. In recent years, these materials have become increasingly important due to environmental issues and regulations related to the use of lead in electronic equipment and other applications. Lead-free piezoelectric materials have the potential to replace lead-containing materials in various applications and provide more environmentally friendly and sustainable solutions.

United States market for Lead-free Piezoelectric Material is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Lead-free Piezoelectric Material is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Lead-free Piezoelectric Material is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Lead-free Piezoelectric Material players cover APC International, Ltd., CeramTec GmbH, Piezo Kinetics, Inc., PI Ceramic GmbH, US EuroTek, Inc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Lead-free Piezoelectric Material Industry Forecast” looks at past sales and reviews total world Lead-free Piezoelectric Material sales in 2024, providing a comprehensive analysis by region and market sector of projected Lead-free Piezoelectric Material sales for 2025 through 2031. With Lead-free Piezoelectric Material sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Lead-free Piezoelectric Material industry.

This Insight Report provides a comprehensive analysis of the global Lead-free Piezoelectric Material landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Lead-free Piezoelectric Material portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Lead-free Piezoelectric Material market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Lead-free Piezoelectric Material and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Lead-free Piezoelectric Material.

This report presents a comprehensive overview, market shares, and growth opportunities of Lead-free Piezoelectric Material market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Sodium Potassium Niobate

Bismuth Ferrite

Barium Titanate

Zinc Oxide

Segmentation by Application:

Medical Care

Automobile

Aerospace

Energy

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

APC International, Ltd.

CeramTec GmbH

Piezo Kinetics, Inc.

PI Ceramic GmbH

US EuroTek, Inc.

Ferroperm Piezoceramics A/S

Mide Technology Corporation

PI (Physik Instrumente) L.P.

EBL Products, LLC

MSE Supplies LLC

Morgan Advanced Materials

TRS Technologies, Inc.

Elpaq Technology AS

Smart Material Corporation

Boston Piezo-Optics Inc.

Qingdao Jiuzhou Jucai Technology Co., Ltd.

Hantech Co., Ltd.

Weifang Jude Electronic Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Lead-free Piezoelectric Material market?

What factors are driving Lead-free Piezoelectric Material market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Lead-free Piezoelectric Material market opportunities vary by end market size?

How does Lead-free Piezoelectric Material break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Lead-free Piezoelectric Material Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Lead-free Piezoelectric Material by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Lead-free Piezoelectric Material by Country/Region, 2020, 2024 & 2031
- 2.2 Lead-free Piezoelectric Material Segment by Type
 - 2.2.1 Sodium Potassium Niobate
 - 2.2.2 Bismuth Ferrite
 - 2.2.3 Barium Titanate
 - 2.2.4 Zinc Oxide
- 2.3 Lead-free Piezoelectric Material Sales by Type
 - 2.3.1 Global Lead-free Piezoelectric Material Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Lead-free Piezoelectric Material Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Lead-free Piezoelectric Material Sale Price by Type (2020-2025)
- 2.4 Lead-free Piezoelectric Material Segment by Application
 - 2.4.1 Medical Care
 - 2.4.2 Automobile
 - 2.4.3 Aerospace
 - 2.4.4 Energy
- 2.5 Lead-free Piezoelectric Material Sales by Application
 - 2.5.1 Global Lead-free Piezoelectric Material Sale Market Share by Application (2020-2025)

2.5.2 Global Lead-free Piezoelectric Material Revenue and Market Share by Application (2020-2025)

2.5.3 Global Lead-free Piezoelectric Material Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Lead-free Piezoelectric Material Breakdown Data by Company

3.1.1 Global Lead-free Piezoelectric Material Annual Sales by Company (2020-2025)

3.1.2 Global Lead-free Piezoelectric Material Sales Market Share by Company (2020-2025)

3.2 Global Lead-free Piezoelectric Material Annual Revenue by Company (2020-2025)

3.2.1 Global Lead-free Piezoelectric Material Revenue by Company (2020-2025)

3.2.2 Global Lead-free Piezoelectric Material Revenue Market Share by Company (2020-2025)

3.3 Global Lead-free Piezoelectric Material Sale Price by Company

3.4 Key Manufacturers Lead-free Piezoelectric Material Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Lead-free Piezoelectric Material Product Location Distribution

3.4.2 Players Lead-free Piezoelectric Material Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR LEAD-FREE PIEZOELECTRIC MATERIAL BY GEOGRAPHIC REGION

4.1 World Historic Lead-free Piezoelectric Material Market Size by Geographic Region (2020-2025)

4.1.1 Global Lead-free Piezoelectric Material Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Lead-free Piezoelectric Material Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Lead-free Piezoelectric Material Market Size by Country/Region (2020-2025)

4.2.1 Global Lead-free Piezoelectric Material Annual Sales by Country/Region (2020-2025)

4.2.2 Global Lead-free Piezoelectric Material Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Lead-free Piezoelectric Material Sales Growth

4.4 APAC Lead-free Piezoelectric Material Sales Growth

4.5 Europe Lead-free Piezoelectric Material Sales Growth

4.6 Middle East & Africa Lead-free Piezoelectric Material Sales Growth

5 AMERICAS

5.1 Americas Lead-free Piezoelectric Material Sales by Country

5.1.1 Americas Lead-free Piezoelectric Material Sales by Country (2020-2025)

5.1.2 Americas Lead-free Piezoelectric Material Revenue by Country (2020-2025)

5.2 Americas Lead-free Piezoelectric Material Sales by Type (2020-2025)

5.3 Americas Lead-free Piezoelectric Material Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Lead-free Piezoelectric Material Sales by Region

6.1.1 APAC Lead-free Piezoelectric Material Sales by Region (2020-2025)

6.1.2 APAC Lead-free Piezoelectric Material Revenue by Region (2020-2025)

6.2 APAC Lead-free Piezoelectric Material Sales by Type (2020-2025)

6.3 APAC Lead-free Piezoelectric Material Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Lead-free Piezoelectric Material by Country

7.1.1 Europe Lead-free Piezoelectric Material Sales by Country (2020-2025)

7.1.2 Europe Lead-free Piezoelectric Material Revenue by Country (2020-2025)

7.2 Europe Lead-free Piezoelectric Material Sales by Type (2020-2025)

7.3 Europe Lead-free Piezoelectric Material Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Lead-free Piezoelectric Material by Country

8.1.1 Middle East & Africa Lead-free Piezoelectric Material Sales by Country (2020-2025)

8.1.2 Middle East & Africa Lead-free Piezoelectric Material Revenue by Country (2020-2025)

8.2 Middle East & Africa Lead-free Piezoelectric Material Sales by Type (2020-2025)

8.3 Middle East & Africa Lead-free Piezoelectric Material Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Lead-free Piezoelectric Material

10.3 Manufacturing Process Analysis of Lead-free Piezoelectric Material

10.4 Industry Chain Structure of Lead-free Piezoelectric Material

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Lead-free Piezoelectric Material Distributors
- 11.3 Lead-free Piezoelectric Material Customer

12 WORLD FORECAST REVIEW FOR LEAD-FREE PIEZOELECTRIC MATERIAL BY GEOGRAPHIC REGION

- 12.1 Global Lead-free Piezoelectric Material Market Size Forecast by Region
 - 12.1.1 Global Lead-free Piezoelectric Material Forecast by Region (2026-2031)
 - 12.1.2 Global Lead-free Piezoelectric Material Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Lead-free Piezoelectric Material Forecast by Type (2026-2031)
- 12.7 Global Lead-free Piezoelectric Material Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 APC International, Ltd.
 - 13.1.1 APC International, Ltd. Company Information
 - 13.1.2 APC International, Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.1.3 APC International, Ltd. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 APC International, Ltd. Main Business Overview
 - 13.1.5 APC International, Ltd. Latest Developments
- 13.2 CeramTec GmbH
 - 13.2.1 CeramTec GmbH Company Information
 - 13.2.2 CeramTec GmbH Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.2.3 CeramTec GmbH Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 CeramTec GmbH Main Business Overview
 - 13.2.5 CeramTec GmbH Latest Developments
- 13.3 Piezo Kinetics, Inc.
 - 13.3.1 Piezo Kinetics, Inc. Company Information

13.3.2 Piezo Kinetics, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.3.3 Piezo Kinetics, Inc. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Piezo Kinetics, Inc. Main Business Overview

13.3.5 Piezo Kinetics, Inc. Latest Developments

13.4 PI Ceramic GmbH

13.4.1 PI Ceramic GmbH Company Information

13.4.2 PI Ceramic GmbH Lead-free Piezoelectric Material Product Portfolios and Specifications

13.4.3 PI Ceramic GmbH Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 PI Ceramic GmbH Main Business Overview

13.4.5 PI Ceramic GmbH Latest Developments

13.5 US EuroTek, Inc.

13.5.1 US EuroTek, Inc. Company Information

13.5.2 US EuroTek, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.5.3 US EuroTek, Inc. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 US EuroTek, Inc. Main Business Overview

13.5.5 US EuroTek, Inc. Latest Developments

13.6 Ferroperm Piezoceramics A/S

13.6.1 Ferroperm Piezoceramics A/S Company Information

13.6.2 Ferroperm Piezoceramics A/S Lead-free Piezoelectric Material Product Portfolios and Specifications

13.6.3 Ferroperm Piezoceramics A/S Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Ferroperm Piezoceramics A/S Main Business Overview

13.6.5 Ferroperm Piezoceramics A/S Latest Developments

13.7 Mide Technology Corporation

13.7.1 Mide Technology Corporation Company Information

13.7.2 Mide Technology Corporation Lead-free Piezoelectric Material Product Portfolios and Specifications

13.7.3 Mide Technology Corporation Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Mide Technology Corporation Main Business Overview

13.7.5 Mide Technology Corporation Latest Developments

13.8 PI (Physik Instrumente) L.P.

- 13.8.1 PI (Physik Instrumente) L.P. Company Information
- 13.8.2 PI (Physik Instrumente) L.P. Lead-free Piezoelectric Material Product Portfolios and Specifications
- 13.8.3 PI (Physik Instrumente) L.P. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.8.4 PI (Physik Instrumente) L.P. Main Business Overview
- 13.8.5 PI (Physik Instrumente) L.P. Latest Developments
- 13.9 EBL Products, LLC
 - 13.9.1 EBL Products, LLC Company Information
 - 13.9.2 EBL Products, LLC Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.9.3 EBL Products, LLC Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 EBL Products, LLC Main Business Overview
 - 13.9.5 EBL Products, LLC Latest Developments
- 13.10 MSE Supplies LLC
 - 13.10.1 MSE Supplies LLC Company Information
 - 13.10.2 MSE Supplies LLC Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.10.3 MSE Supplies LLC Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 MSE Supplies LLC Main Business Overview
 - 13.10.5 MSE Supplies LLC Latest Developments
- 13.11 Morgan Advanced Materials
 - 13.11.1 Morgan Advanced Materials Company Information
 - 13.11.2 Morgan Advanced Materials Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.11.3 Morgan Advanced Materials Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 Morgan Advanced Materials Main Business Overview
 - 13.11.5 Morgan Advanced Materials Latest Developments
- 13.12 TRS Technologies, Inc.
 - 13.12.1 TRS Technologies, Inc. Company Information
 - 13.12.2 TRS Technologies, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications
 - 13.12.3 TRS Technologies, Inc. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.12.4 TRS Technologies, Inc. Main Business Overview
 - 13.12.5 TRS Technologies, Inc. Latest Developments

13.13 Elpaq Technology AS

13.13.1 Elpaq Technology AS Company Information

13.13.2 Elpaq Technology AS Lead-free Piezoelectric Material Product Portfolios and Specifications

13.13.3 Elpaq Technology AS Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Elpaq Technology AS Main Business Overview

13.13.5 Elpaq Technology AS Latest Developments

13.14 Smart Material Corporation

13.14.1 Smart Material Corporation Company Information

13.14.2 Smart Material Corporation Lead-free Piezoelectric Material Product Portfolios and Specifications

13.14.3 Smart Material Corporation Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Smart Material Corporation Main Business Overview

13.14.5 Smart Material Corporation Latest Developments

13.15 Boston Piezo-Optics Inc.

13.15.1 Boston Piezo-Optics Inc. Company Information

13.15.2 Boston Piezo-Optics Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.15.3 Boston Piezo-Optics Inc. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Boston Piezo-Optics Inc. Main Business Overview

13.15.5 Boston Piezo-Optics Inc. Latest Developments

13.16 Qingdao Jiuzhou Jucai Technology Co., Ltd.

13.16.1 Qingdao Jiuzhou Jucai Technology Co., Ltd. Company Information

13.16.2 Qingdao Jiuzhou Jucai Technology Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.16.3 Qingdao Jiuzhou Jucai Technology Co., Ltd. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 Qingdao Jiuzhou Jucai Technology Co., Ltd. Main Business Overview

13.16.5 Qingdao Jiuzhou Jucai Technology Co., Ltd. Latest Developments

13.17 Hantech Co., Ltd.

13.17.1 Hantech Co., Ltd. Company Information

13.17.2 Hantech Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.17.3 Hantech Co., Ltd. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 Hantech Co., Ltd. Main Business Overview

13.17.5 Hantech Co., Ltd. Latest Developments

13.18 Weifang Jude Electronic Co., Ltd.

13.18.1 Weifang Jude Electronic Co., Ltd. Company Information

13.18.2 Weifang Jude Electronic Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

13.18.3 Weifang Jude Electronic Co., Ltd. Lead-free Piezoelectric Material Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 Weifang Jude Electronic Co., Ltd. Main Business Overview

13.18.5 Weifang Jude Electronic Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Lead-free Piezoelectric Material Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Lead-free Piezoelectric Material Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Sodium Potassium Niobate

Table 4. Major Players of Bismuth Ferrite

Table 5. Major Players of Barium Titanate

Table 6. Major Players of Zinc Oxide

Table 7. Global Lead-free Piezoelectric Material Sales by Type (2020-2025) & (Tons)

Table 8. Global Lead-free Piezoelectric Material Sales Market Share by Type (2020-2025)

Table 9. Global Lead-free Piezoelectric Material Revenue by Type (2020-2025) & (\$ million)

Table 10. Global Lead-free Piezoelectric Material Revenue Market Share by Type (2020-2025)

Table 11. Global Lead-free Piezoelectric Material Sale Price by Type (2020-2025) & (US\$/Ton)

Table 12. Global Lead-free Piezoelectric Material Sale by Application (2020-2025) & (Tons)

Table 13. Global Lead-free Piezoelectric Material Sale Market Share by Application (2020-2025)

Table 14. Global Lead-free Piezoelectric Material Revenue by Application (2020-2025) & (\$ million)

Table 15. Global Lead-free Piezoelectric Material Revenue Market Share by Application (2020-2025)

Table 16. Global Lead-free Piezoelectric Material Sale Price by Application (2020-2025) & (US\$/Ton)

Table 17. Global Lead-free Piezoelectric Material Sales by Company (2020-2025) & (Tons)

Table 18. Global Lead-free Piezoelectric Material Sales Market Share by Company (2020-2025)

Table 19. Global Lead-free Piezoelectric Material Revenue by Company (2020-2025) & (\$ millions)

Table 20. Global Lead-free Piezoelectric Material Revenue Market Share by Company (2020-2025)

Table 21. Global Lead-free Piezoelectric Material Sale Price by Company (2020-2025) & (US\$/Ton)

Table 22. Key Manufacturers Lead-free Piezoelectric Material Producing Area Distribution and Sales Area

Table 23. Players Lead-free Piezoelectric Material Products Offered

Table 24. Lead-free Piezoelectric Material Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Lead-free Piezoelectric Material Sales by Geographic Region (2020-2025) & (Tons)

Table 28. Global Lead-free Piezoelectric Material Sales Market Share Geographic Region (2020-2025)

Table 29. Global Lead-free Piezoelectric Material Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global Lead-free Piezoelectric Material Revenue Market Share by Geographic Region (2020-2025)

Table 31. Global Lead-free Piezoelectric Material Sales by Country/Region (2020-2025) & (Tons)

Table 32. Global Lead-free Piezoelectric Material Sales Market Share by Country/Region (2020-2025)

Table 33. Global Lead-free Piezoelectric Material Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global Lead-free Piezoelectric Material Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas Lead-free Piezoelectric Material Sales by Country (2020-2025) & (Tons)

Table 36. Americas Lead-free Piezoelectric Material Sales Market Share by Country (2020-2025)

Table 37. Americas Lead-free Piezoelectric Material Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas Lead-free Piezoelectric Material Sales by Type (2020-2025) & (Tons)

Table 39. Americas Lead-free Piezoelectric Material Sales by Application (2020-2025) & (Tons)

Table 40. APAC Lead-free Piezoelectric Material Sales by Region (2020-2025) & (Tons)

Table 41. APAC Lead-free Piezoelectric Material Sales Market Share by Region (2020-2025)

Table 42. APAC Lead-free Piezoelectric Material Revenue by Region (2020-2025) & (\$

millions)

Table 43. APAC Lead-free Piezoelectric Material Sales by Type (2020-2025) & (Tons)

Table 44. APAC Lead-free Piezoelectric Material Sales by Application (2020-2025) & (Tons)

Table 45. Europe Lead-free Piezoelectric Material Sales by Country (2020-2025) & (Tons)

Table 46. Europe Lead-free Piezoelectric Material Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe Lead-free Piezoelectric Material Sales by Type (2020-2025) & (Tons)

Table 48. Europe Lead-free Piezoelectric Material Sales by Application (2020-2025) & (Tons)

Table 49. Middle East & Africa Lead-free Piezoelectric Material Sales by Country (2020-2025) & (Tons)

Table 50. Middle East & Africa Lead-free Piezoelectric Material Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa Lead-free Piezoelectric Material Sales by Type (2020-2025) & (Tons)

Table 52. Middle East & Africa Lead-free Piezoelectric Material Sales by Application (2020-2025) & (Tons)

Table 53. Key Market Drivers & Growth Opportunities of Lead-free Piezoelectric Material

Table 54. Key Market Challenges & Risks of Lead-free Piezoelectric Material

Table 55. Key Industry Trends of Lead-free Piezoelectric Material

Table 56. Lead-free Piezoelectric Material Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Lead-free Piezoelectric Material Distributors List

Table 59. Lead-free Piezoelectric Material Customer List

Table 60. Global Lead-free Piezoelectric Material Sales Forecast by Region (2026-2031) & (Tons)

Table 61. Global Lead-free Piezoelectric Material Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 62. Americas Lead-free Piezoelectric Material Sales Forecast by Country (2026-2031) & (Tons)

Table 63. Americas Lead-free Piezoelectric Material Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 64. APAC Lead-free Piezoelectric Material Sales Forecast by Region (2026-2031) & (Tons)

Table 65. APAC Lead-free Piezoelectric Material Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

- Table 66. Europe Lead-free Piezoelectric Material Sales Forecast by Country (2026-2031) & (Tons)
- Table 67. Europe Lead-free Piezoelectric Material Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 68. Middle East & Africa Lead-free Piezoelectric Material Sales Forecast by Country (2026-2031) & (Tons)
- Table 69. Middle East & Africa Lead-free Piezoelectric Material Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 70. Global Lead-free Piezoelectric Material Sales Forecast by Type (2026-2031) & (Tons)
- Table 71. Global Lead-free Piezoelectric Material Revenue Forecast by Type (2026-2031) & (\$ millions)
- Table 72. Global Lead-free Piezoelectric Material Sales Forecast by Application (2026-2031) & (Tons)
- Table 73. Global Lead-free Piezoelectric Material Revenue Forecast by Application (2026-2031) & (\$ millions)
- Table 74. APC International, Ltd. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 75. APC International, Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 76. APC International, Ltd. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 77. APC International, Ltd. Main Business
- Table 78. APC International, Ltd. Latest Developments
- Table 79. CeramTec GmbH Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 80. CeramTec GmbH Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 81. CeramTec GmbH Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 82. CeramTec GmbH Main Business
- Table 83. CeramTec GmbH Latest Developments
- Table 84. Piezo Kinetics, Inc. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 85. Piezo Kinetics, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 86. Piezo Kinetics, Inc. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 87. Piezo Kinetics, Inc. Main Business

- Table 88. Piezo Kinetics, Inc. Latest Developments
- Table 89. PI Ceramic GmbH Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 90. PI Ceramic GmbH Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 91. PI Ceramic GmbH Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 92. PI Ceramic GmbH Main Business
- Table 93. PI Ceramic GmbH Latest Developments
- Table 94. US EuroTek, Inc. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 95. US EuroTek, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 96. US EuroTek, Inc. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 97. US EuroTek, Inc. Main Business
- Table 98. US EuroTek, Inc. Latest Developments
- Table 99. Ferroperm Piezoceramics A/S Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 100. Ferroperm Piezoceramics A/S Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 101. Ferroperm Piezoceramics A/S Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 102. Ferroperm Piezoceramics A/S Main Business
- Table 103. Ferroperm Piezoceramics A/S Latest Developments
- Table 104. Mide Technology Corporation Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 105. Mide Technology Corporation Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 106. Mide Technology Corporation Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 107. Mide Technology Corporation Main Business
- Table 108. Mide Technology Corporation Latest Developments
- Table 109. PI (Physik Instrumente) L.P. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors
- Table 110. PI (Physik Instrumente) L.P. Lead-free Piezoelectric Material Product Portfolios and Specifications
- Table 111. PI (Physik Instrumente) L.P. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 112. PI (Physik Instrumente) L.P. Main Business

Table 113. PI (Physik Instrumente) L.P. Latest Developments

Table 114. EBL Products, LLC Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 115. EBL Products, LLC Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 116. EBL Products, LLC Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 117. EBL Products, LLC Main Business

Table 118. EBL Products, LLC Latest Developments

Table 119. MSE Supplies LLC Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 120. MSE Supplies LLC Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 121. MSE Supplies LLC Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 122. MSE Supplies LLC Main Business

Table 123. MSE Supplies LLC Latest Developments

Table 124. Morgan Advanced Materials Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 125. Morgan Advanced Materials Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 126. Morgan Advanced Materials Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 127. Morgan Advanced Materials Main Business

Table 128. Morgan Advanced Materials Latest Developments

Table 129. TRS Technologies, Inc. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 130. TRS Technologies, Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 131. TRS Technologies, Inc. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 132. TRS Technologies, Inc. Main Business

Table 133. TRS Technologies, Inc. Latest Developments

Table 134. Elpaq Technology AS Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 135. Elpaq Technology AS Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 136. Elpaq Technology AS Lead-free Piezoelectric Material Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 137. Elpaq Technology AS Main Business

Table 138. Elpaq Technology AS Latest Developments

Table 139. Smart Material Corporation Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 140. Smart Material Corporation Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 141. Smart Material Corporation Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 142. Smart Material Corporation Main Business

Table 143. Smart Material Corporation Latest Developments

Table 144. Boston Piezo-Optics Inc. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 145. Boston Piezo-Optics Inc. Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 146. Boston Piezo-Optics Inc. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 147. Boston Piezo-Optics Inc. Main Business

Table 148. Boston Piezo-Optics Inc. Latest Developments

Table 149. Qingdao Jiuzhou Jucai Technology Co., Ltd. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 150. Qingdao Jiuzhou Jucai Technology Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 151. Qingdao Jiuzhou Jucai Technology Co., Ltd. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 152. Qingdao Jiuzhou Jucai Technology Co., Ltd. Main Business

Table 153. Qingdao Jiuzhou Jucai Technology Co., Ltd. Latest Developments

Table 154. Hantech Co., Ltd. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 155. Hantech Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 156. Hantech Co., Ltd. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 157. Hantech Co., Ltd. Main Business

Table 158. Hantech Co., Ltd. Latest Developments

Table 159. Weifang Jude Electronic Co., Ltd. Basic Information, Lead-free Piezoelectric Material Manufacturing Base, Sales Area and Its Competitors

Table 160. Weifang Jude Electronic Co., Ltd. Lead-free Piezoelectric Material Product Portfolios and Specifications

Table 161. Weifang Jude Electronic Co., Ltd. Lead-free Piezoelectric Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 162. Weifang Jude Electronic Co., Ltd. Main Business

Table 163. Weifang Jude Electronic Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Lead-free Piezoelectric Material
- Figure 2. Lead-free Piezoelectric Material Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Lead-free Piezoelectric Material Sales Growth Rate 2020-2031 (Tons)
- Figure 7. Global Lead-free Piezoelectric Material Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Lead-free Piezoelectric Material Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Lead-free Piezoelectric Material Sales Market Share by Country/Region (2024)
- Figure 10. Lead-free Piezoelectric Material Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Sodium Potassium Niobate
- Figure 12. Product Picture of Bismuth Ferrite
- Figure 13. Product Picture of Barium Titanate
- Figure 14. Product Picture of Zinc Oxide
- Figure 15. Global Lead-free Piezoelectric Material Sales Market Share by Type in 2025
- Figure 16. Global Lead-free Piezoelectric Material Revenue Market Share by Type (2020-2025)
- Figure 17. Lead-free Piezoelectric Material Consumed in Medical Care
- Figure 18. Global Lead-free Piezoelectric Material Market: Medical Care (2020-2025) & (Tons)
- Figure 19. Lead-free Piezoelectric Material Consumed in Automobile
- Figure 20. Global Lead-free Piezoelectric Material Market: Automobile (2020-2025) & (Tons)
- Figure 21. Lead-free Piezoelectric Material Consumed in Aerospace
- Figure 22. Global Lead-free Piezoelectric Material Market: Aerospace (2020-2025) & (Tons)
- Figure 23. Lead-free Piezoelectric Material Consumed in Energy
- Figure 24. Global Lead-free Piezoelectric Material Market: Energy (2020-2025) & (Tons)
- Figure 25. Global Lead-free Piezoelectric Material Sale Market Share by Application (2024)
- Figure 26. Global Lead-free Piezoelectric Material Revenue Market Share by

Application in 2025

Figure 27. Lead-free Piezoelectric Material Sales by Company in 2025 (Tons)

Figure 28. Global Lead-free Piezoelectric Material Sales Market Share by Company in 2025

Figure 29. Lead-free Piezoelectric Material Revenue by Company in 2025 (\$ millions)

Figure 30. Global Lead-free Piezoelectric Material Revenue Market Share by Company in 2025

Figure 31. Global Lead-free Piezoelectric Material Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Lead-free Piezoelectric Material Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Lead-free Piezoelectric Material Sales 2020-2025 (Tons)

Figure 34. Americas Lead-free Piezoelectric Material Revenue 2020-2025 (\$ millions)

Figure 35. APAC Lead-free Piezoelectric Material Sales 2020-2025 (Tons)

Figure 36. APAC Lead-free Piezoelectric Material Revenue 2020-2025 (\$ millions)

Figure 37. Europe Lead-free Piezoelectric Material Sales 2020-2025 (Tons)

Figure 38. Europe Lead-free Piezoelectric Material Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Lead-free Piezoelectric Material Sales 2020-2025 (Tons)

Figure 40. Middle East & Africa Lead-free Piezoelectric Material Revenue 2020-2025 (\$ millions)

Figure 41. Americas Lead-free Piezoelectric Material Sales Market Share by Country in 2025

Figure 42. Americas Lead-free Piezoelectric Material Revenue Market Share by Country (2020-2025)

Figure 43. Americas Lead-free Piezoelectric Material Sales Market Share by Type (2020-2025)

Figure 44. Americas Lead-free Piezoelectric Material Sales Market Share by Application (2020-2025)

Figure 45. United States Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Lead-free Piezoelectric Material Sales Market Share by Region in 2025

Figure 50. APAC Lead-free Piezoelectric Material Revenue Market Share by Region (2020-2025)

Figure 51. APAC Lead-free Piezoelectric Material Sales Market Share by Type (2020-2025)

Figure 52. APAC Lead-free Piezoelectric Material Sales Market Share by Application (2020-2025)

Figure 53. China Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 59. China Taiwan Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Lead-free Piezoelectric Material Sales Market Share by Country in 2025

Figure 61. Europe Lead-free Piezoelectric Material Revenue Market Share by Country (2020-2025)

Figure 62. Europe Lead-free Piezoelectric Material Sales Market Share by Type (2020-2025)

Figure 63. Europe Lead-free Piezoelectric Material Sales Market Share by Application (2020-2025)

Figure 64. Germany Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 67. Italy Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Lead-free Piezoelectric Material Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Lead-free Piezoelectric Material Sales Market Share by

Type (2020-2025)

Figure 71. Middle East & Africa Lead-free Piezoelectric Material Sales Market Share by Application (2020-2025)

Figure 72. Egypt Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Lead-free Piezoelectric Material Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Lead-free Piezoelectric Material in 2025

Figure 78. Manufacturing Process Analysis of Lead-free Piezoelectric Material

Figure 79. Industry Chain Structure of Lead-free Piezoelectric Material

Figure 80. Channels of Distribution

Figure 81. Global Lead-free Piezoelectric Material Sales Market Forecast by Region (2026-2031)

Figure 82. Global Lead-free Piezoelectric Material Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Lead-free Piezoelectric Material Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Lead-free Piezoelectric Material Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Lead-free Piezoelectric Material Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Lead-free Piezoelectric Material Revenue Market Share Forecast by Application (2026-2031)

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