

# Global Piezoelectric Thin Film Device Market Research Report 2023

<https://marketpublishers.com/r/G44253C16907EN.html>

Date: December 2023

Pages: 102

Price: US\$ 2,900.00 (Single User License)

ID: G44253C16907EN

## Abstracts

According to QYResearch's new survey, global Piezoelectric Thin Film Device market is projected to reach US\$ 4871.8 million in 2029, increasing from US\$ 3946.3 million in 2022, with the CAGR of 3.1% during the period of 2023 to 2029.

The global piezoelectric thin film device market shows promising prospects for continued growth. Manufacturers are expected to focus on further advancements in material science, fabrication techniques, and integration with other electronic components. Moreover, increasing research efforts in areas such as flexible electronics, wearables, and Internet of Things (IoT) devices will drive market expansion. As the demand for miniaturized and efficient electronic components continues to rise across industries, piezoelectric thin film devices are expected to play a crucial role in enabling new technological advancements and applications, positioning this segment as an integral part of the electronic components industry.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Piezoelectric Thin Film Device market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

Rohm

Broadcom

Vesper Technologies

TDK

STMicroelectronics

Epson

Bosch

Fujifilm

XAAR

Qorvo

Silicon Sensing

Panasonic

TE Connectivity

Kyocera

Usound

#### Segment by Type

Sol-Gel

PVD

#### Segment by Application

Healthcare

Consumer Electronics

Aerospace and Defense

Others

### Production by Region

North America

Europe

China

Japan

South Korea

### Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

## Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Piezoelectric Thin Film Device report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

## Contents

### **1 PIEZOELECTRIC THIN FILM DEVICE MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Piezoelectric Thin Film Device Segment by Type
  - 1.2.1 Global Piezoelectric Thin Film Device Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 Sol-Gel
  - 1.2.3 PVD
- 1.3 Piezoelectric Thin Film Device Segment by Application
  - 1.3.1 Global Piezoelectric Thin Film Device Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Healthcare
  - 1.3.3 Consumer Electronics
  - 1.3.4 Aerospace and Defense
  - 1.3.5 Others
- 1.4 Global Market Growth Prospects
  - 1.4.1 Global Piezoelectric Thin Film Device Production Value Estimates and Forecasts (2018-2029)
  - 1.4.2 Global Piezoelectric Thin Film Device Production Capacity Estimates and Forecasts (2018-2029)
  - 1.4.3 Global Piezoelectric Thin Film Device Production Estimates and Forecasts (2018-2029)
  - 1.4.4 Global Piezoelectric Thin Film Device Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

- 2.1 Global Piezoelectric Thin Film Device Production Market Share by Manufacturers (2018-2023)
- 2.2 Global Piezoelectric Thin Film Device Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Piezoelectric Thin Film Device, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Piezoelectric Thin Film Device Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Piezoelectric Thin Film Device Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Piezoelectric Thin Film Device, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Piezoelectric Thin Film Device, Product Offered and Application

2.8 Global Key Manufacturers of Piezoelectric Thin Film Device, Date of Enter into This Industry

2.9 Piezoelectric Thin Film Device Market Competitive Situation and Trends

2.9.1 Piezoelectric Thin Film Device Market Concentration Rate

2.9.2 Global 5 and 10 Largest Piezoelectric Thin Film Device Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

### **3 PIEZOELECTRIC THIN FILM DEVICE PRODUCTION BY REGION**

3.1 Global Piezoelectric Thin Film Device Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Piezoelectric Thin Film Device Production Value by Region (2018-2029)

3.2.1 Global Piezoelectric Thin Film Device Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Piezoelectric Thin Film Device by Region (2024-2029)

3.3 Global Piezoelectric Thin Film Device Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Piezoelectric Thin Film Device Production by Region (2018-2029)

3.4.1 Global Piezoelectric Thin Film Device Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Piezoelectric Thin Film Device by Region (2024-2029)

3.5 Global Piezoelectric Thin Film Device Market Price Analysis by Region (2018-2023)

3.6 Global Piezoelectric Thin Film Device Production and Value, Year-over-Year Growth

3.6.1 North America Piezoelectric Thin Film Device Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Piezoelectric Thin Film Device Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Piezoelectric Thin Film Device Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Piezoelectric Thin Film Device Production Value Estimates and Forecasts (2018-2029)

3.6.5 South Korea Piezoelectric Thin Film Device Production Value Estimates and

Forecasts (2018-2029)

## **4 PIEZOELECTRIC THIN FILM DEVICE CONSUMPTION BY REGION**

4.1 Global Piezoelectric Thin Film Device Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Piezoelectric Thin Film Device Consumption by Region (2018-2029)

4.2.1 Global Piezoelectric Thin Film Device Consumption by Region (2018-2023)

4.2.2 Global Piezoelectric Thin Film Device Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Piezoelectric Thin Film Device Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Piezoelectric Thin Film Device Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Piezoelectric Thin Film Device Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Piezoelectric Thin Film Device Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029



4.6.2 Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

## **5 SEGMENT BY TYPE**

5.1 Global Piezoelectric Thin Film Device Production by Type (2018-2029)

5.1.1 Global Piezoelectric Thin Film Device Production by Type (2018-2023)

5.1.2 Global Piezoelectric Thin Film Device Production by Type (2024-2029)

5.1.3 Global Piezoelectric Thin Film Device Production Market Share by Type (2018-2029)

5.2 Global Piezoelectric Thin Film Device Production Value by Type (2018-2029)

5.2.1 Global Piezoelectric Thin Film Device Production Value by Type (2018-2023)

5.2.2 Global Piezoelectric Thin Film Device Production Value by Type (2024-2029)

5.2.3 Global Piezoelectric Thin Film Device Production Value Market Share by Type (2018-2029)

5.3 Global Piezoelectric Thin Film Device Price by Type (2018-2029)

## **6 SEGMENT BY APPLICATION**

6.1 Global Piezoelectric Thin Film Device Production by Application (2018-2029)

6.1.1 Global Piezoelectric Thin Film Device Production by Application (2018-2023)

6.1.2 Global Piezoelectric Thin Film Device Production by Application (2024-2029)

6.1.3 Global Piezoelectric Thin Film Device Production Market Share by Application (2018-2029)

6.2 Global Piezoelectric Thin Film Device Production Value by Application (2018-2029)

6.2.1 Global Piezoelectric Thin Film Device Production Value by Application (2018-2023)

6.2.2 Global Piezoelectric Thin Film Device Production Value by Application (2024-2029)

6.2.3 Global Piezoelectric Thin Film Device Production Value Market Share by Application (2018-2029)

6.3 Global Piezoelectric Thin Film Device Price by Application (2018-2029)

## **7 KEY COMPANIES PROFILED**

7.1 Rohm

- 7.1.1 Rohm Piezoelectric Thin Film Device Corporation Information
- 7.1.2 Rohm Piezoelectric Thin Film Device Product Portfolio
- 7.1.3 Rohm Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
- 7.1.4 Rohm Main Business and Markets Served
- 7.1.5 Rohm Recent Developments/Updates
- 7.2 Broadcom
  - 7.2.1 Broadcom Piezoelectric Thin Film Device Corporation Information
  - 7.2.2 Broadcom Piezoelectric Thin Film Device Product Portfolio
  - 7.2.3 Broadcom Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 Broadcom Main Business and Markets Served
  - 7.2.5 Broadcom Recent Developments/Updates
- 7.3 Vesper Technologies
  - 7.3.1 Vesper Technologies Piezoelectric Thin Film Device Corporation Information
  - 7.3.2 Vesper Technologies Piezoelectric Thin Film Device Product Portfolio
  - 7.3.3 Vesper Technologies Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Vesper Technologies Main Business and Markets Served
  - 7.3.5 Vesper Technologies Recent Developments/Updates
- 7.4 TDK
  - 7.4.1 TDK Piezoelectric Thin Film Device Corporation Information
  - 7.4.2 TDK Piezoelectric Thin Film Device Product Portfolio
  - 7.4.3 TDK Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 TDK Main Business and Markets Served
  - 7.4.5 TDK Recent Developments/Updates
- 7.5 STMicroelectronics
  - 7.5.1 STMicroelectronics Piezoelectric Thin Film Device Corporation Information
  - 7.5.2 STMicroelectronics Piezoelectric Thin Film Device Product Portfolio
  - 7.5.3 STMicroelectronics Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.5.4 STMicroelectronics Main Business and Markets Served
  - 7.5.5 STMicroelectronics Recent Developments/Updates
- 7.6 Epson
  - 7.6.1 Epson Piezoelectric Thin Film Device Corporation Information
  - 7.6.2 Epson Piezoelectric Thin Film Device Product Portfolio
  - 7.6.3 Epson Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)

- 7.6.4 Epson Main Business and Markets Served
- 7.6.5 Epson Recent Developments/Updates
- 7.7 Bosch
  - 7.7.1 Bosch Piezoelectric Thin Film Device Corporation Information
  - 7.7.2 Bosch Piezoelectric Thin Film Device Product Portfolio
  - 7.7.3 Bosch Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Bosch Main Business and Markets Served
  - 7.7.5 Bosch Recent Developments/Updates
- 7.8 Fujifilm
  - 7.8.1 Fujifilm Piezoelectric Thin Film Device Corporation Information
  - 7.8.2 Fujifilm Piezoelectric Thin Film Device Product Portfolio
  - 7.8.3 Fujifilm Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Fujifilm Main Business and Markets Served
  - 7.7.5 Fujifilm Recent Developments/Updates
- 7.9 XAAR
  - 7.9.1 XAAR Piezoelectric Thin Film Device Corporation Information
  - 7.9.2 XAAR Piezoelectric Thin Film Device Product Portfolio
  - 7.9.3 XAAR Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 XAAR Main Business and Markets Served
  - 7.9.5 XAAR Recent Developments/Updates
- 7.10 Qorvo
  - 7.10.1 Qorvo Piezoelectric Thin Film Device Corporation Information
  - 7.10.2 Qorvo Piezoelectric Thin Film Device Product Portfolio
  - 7.10.3 Qorvo Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 Qorvo Main Business and Markets Served
  - 7.10.5 Qorvo Recent Developments/Updates
- 7.11 Silicon Sensing
  - 7.11.1 Silicon Sensing Piezoelectric Thin Film Device Corporation Information
  - 7.11.2 Silicon Sensing Piezoelectric Thin Film Device Product Portfolio
  - 7.11.3 Silicon Sensing Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 Silicon Sensing Main Business and Markets Served
  - 7.11.5 Silicon Sensing Recent Developments/Updates
- 7.12 Panasonic
  - 7.12.1 Panasonic Piezoelectric Thin Film Device Corporation Information

- 7.12.2 Panasonic Piezoelectric Thin Film Device Product Portfolio
- 7.12.3 Panasonic Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
- 7.12.4 Panasonic Main Business and Markets Served
- 7.12.5 Panasonic Recent Developments/Updates
- 7.13 TE Connectivity
  - 7.13.1 TE Connectivity Piezoelectric Thin Film Device Corporation Information
  - 7.13.2 TE Connectivity Piezoelectric Thin Film Device Product Portfolio
  - 7.13.3 TE Connectivity Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.13.4 TE Connectivity Main Business and Markets Served
  - 7.13.5 TE Connectivity Recent Developments/Updates
- 7.14 Kyocera
  - 7.14.1 Kyocera Piezoelectric Thin Film Device Corporation Information
  - 7.14.2 Kyocera Piezoelectric Thin Film Device Product Portfolio
  - 7.14.3 Kyocera Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.14.4 Kyocera Main Business and Markets Served
  - 7.14.5 Kyocera Recent Developments/Updates
- 7.15 Usound
  - 7.15.1 Usound Piezoelectric Thin Film Device Corporation Information
  - 7.15.2 Usound Piezoelectric Thin Film Device Product Portfolio
  - 7.15.3 Usound Piezoelectric Thin Film Device Production, Value, Price and Gross Margin (2018-2023)
  - 7.15.4 Usound Main Business and Markets Served
  - 7.15.5 Usound Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Piezoelectric Thin Film Device Industry Chain Analysis
- 8.2 Piezoelectric Thin Film Device Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Piezoelectric Thin Film Device Production Mode & Process
- 8.4 Piezoelectric Thin Film Device Sales and Marketing
  - 8.4.1 Piezoelectric Thin Film Device Sales Channels
  - 8.4.2 Piezoelectric Thin Film Device Distributors
- 8.5 Piezoelectric Thin Film Device Customers

## **9 PIEZOELECTRIC THIN FILM DEVICE MARKET DYNAMICS**

- 9.1 Piezoelectric Thin Film Device Industry Trends
- 9.2 Piezoelectric Thin Film Device Market Drivers
- 9.3 Piezoelectric Thin Film Device Market Challenges
- 9.4 Piezoelectric Thin Film Device Market Restraints

## **10 RESEARCH FINDING AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Piezoelectric Thin Film Device Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Piezoelectric Thin Film Device Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Piezoelectric Thin Film Device Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global Piezoelectric Thin Film Device Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global Piezoelectric Thin Film Device Production Market Share by Manufacturers (2018-2023)

Table 6. Global Piezoelectric Thin Film Device Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Piezoelectric Thin Film Device Production Value Share by Manufacturers (2018-2023)

Table 8. Global Piezoelectric Thin Film Device Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Piezoelectric Thin Film Device as of 2022)

Table 10. Global Market Piezoelectric Thin Film Device Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers Piezoelectric Thin Film Device Production Sites and Area Served

Table 12. Manufacturers Piezoelectric Thin Film Device Product Types

Table 13. Global Piezoelectric Thin Film Device Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Piezoelectric Thin Film Device Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Piezoelectric Thin Film Device Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Piezoelectric Thin Film Device Production Value Market Share by Region (2018-2023)

Table 18. Global Piezoelectric Thin Film Device Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Piezoelectric Thin Film Device Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global Piezoelectric Thin Film Device Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global Piezoelectric Thin Film Device Production (K Units) by Region (2018-2023)

Table 22. Global Piezoelectric Thin Film Device Production Market Share by Region (2018-2023)

Table 23. Global Piezoelectric Thin Film Device Production (K Units) Forecast by Region (2024-2029)

Table 24. Global Piezoelectric Thin Film Device Production Market Share Forecast by Region (2024-2029)

Table 25. Global Piezoelectric Thin Film Device Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global Piezoelectric Thin Film Device Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global Piezoelectric Thin Film Device Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global Piezoelectric Thin Film Device Consumption by Region (2018-2023) & (K Units)

Table 29. Global Piezoelectric Thin Film Device Consumption Market Share by Region (2018-2023)

Table 30. Global Piezoelectric Thin Film Device Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global Piezoelectric Thin Film Device Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America Piezoelectric Thin Film Device Consumption by Country (2018-2023) & (K Units)

Table 34. North America Piezoelectric Thin Film Device Consumption by Country (2024-2029) & (K Units)

Table 35. Europe Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe Piezoelectric Thin Film Device Consumption by Country (2018-2023) & (K Units)

Table 37. Europe Piezoelectric Thin Film Device Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific Piezoelectric Thin Film Device Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific Piezoelectric Thin Film Device Consumption by Region

(2018-2023) & (K Units)

Table 40. Asia Pacific Piezoelectric Thin Film Device Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption by Country (2024-2029) & (K Units)

Table 44. Global Piezoelectric Thin Film Device Production (K Units) by Type (2018-2023)

Table 45. Global Piezoelectric Thin Film Device Production (K Units) by Type (2024-2029)

Table 46. Global Piezoelectric Thin Film Device Production Market Share by Type (2018-2023)

Table 47. Global Piezoelectric Thin Film Device Production Market Share by Type (2024-2029)

Table 48. Global Piezoelectric Thin Film Device Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Piezoelectric Thin Film Device Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Piezoelectric Thin Film Device Production Value Share by Type (2018-2023)

Table 51. Global Piezoelectric Thin Film Device Production Value Share by Type (2024-2029)

Table 52. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Type (2018-2023)

Table 53. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Type (2024-2029)

Table 54. Global Piezoelectric Thin Film Device Production (K Units) by Application (2018-2023)

Table 55. Global Piezoelectric Thin Film Device Production (K Units) by Application (2024-2029)

Table 56. Global Piezoelectric Thin Film Device Production Market Share by Application (2018-2023)

Table 57. Global Piezoelectric Thin Film Device Production Market Share by Application (2024-2029)

Table 58. Global Piezoelectric Thin Film Device Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Piezoelectric Thin Film Device Production Value (US\$ Million) by Application (2024-2029)



- Table 60. Global Piezoelectric Thin Film Device Production Value Share by Application (2018-2023)
- Table 61. Global Piezoelectric Thin Film Device Production Value Share by Application (2024-2029)
- Table 62. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Application (2018-2023)
- Table 63. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Application (2024-2029)
- Table 64. Rohm Piezoelectric Thin Film Device Corporation Information
- Table 65. Rohm Specification and Application
- Table 66. Rohm Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 67. Rohm Main Business and Markets Served
- Table 68. Rohm Recent Developments/Updates
- Table 69. Broadcom Piezoelectric Thin Film Device Corporation Information
- Table 70. Broadcom Specification and Application
- Table 71. Broadcom Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 72. Broadcom Main Business and Markets Served
- Table 73. Broadcom Recent Developments/Updates
- Table 74. Vesper Technologies Piezoelectric Thin Film Device Corporation Information
- Table 75. Vesper Technologies Specification and Application
- Table 76. Vesper Technologies Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 77. Vesper Technologies Main Business and Markets Served
- Table 78. Vesper Technologies Recent Developments/Updates
- Table 79. TDK Piezoelectric Thin Film Device Corporation Information
- Table 80. TDK Specification and Application
- Table 81. TDK Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 82. TDK Main Business and Markets Served
- Table 83. TDK Recent Developments/Updates
- Table 84. STMicroelectronics Piezoelectric Thin Film Device Corporation Information
- Table 85. STMicroelectronics Specification and Application
- Table 86. STMicroelectronics Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 87. STMicroelectronics Main Business and Markets Served
- Table 88. STMicroelectronics Recent Developments/Updates
- Table 89. Epson Piezoelectric Thin Film Device Corporation Information

- Table 90. Epson Specification and Application
- Table 91. Epson Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 92. Epson Main Business and Markets Served
- Table 93. Epson Recent Developments/Updates
- Table 94. Bosch Piezoelectric Thin Film Device Corporation Information
- Table 95. Bosch Specification and Application
- Table 96. Bosch Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 97. Bosch Main Business and Markets Served
- Table 98. Bosch Recent Developments/Updates
- Table 99. Fujifilm Piezoelectric Thin Film Device Corporation Information
- Table 100. Fujifilm Specification and Application
- Table 101. Fujifilm Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 102. Fujifilm Main Business and Markets Served
- Table 103. Fujifilm Recent Developments/Updates
- Table 104. XAAR Piezoelectric Thin Film Device Corporation Information
- Table 105. XAAR Specification and Application
- Table 106. XAAR Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 107. XAAR Main Business and Markets Served
- Table 108. XAAR Recent Developments/Updates
- Table 109. Qorvo Piezoelectric Thin Film Device Corporation Information
- Table 110. Qorvo Specification and Application
- Table 111. Qorvo Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 112. Qorvo Main Business and Markets Served
- Table 113. Qorvo Recent Developments/Updates
- Table 114. Silicon Sensing Piezoelectric Thin Film Device Corporation Information
- Table 115. Silicon Sensing Specification and Application
- Table 116. Silicon Sensing Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 117. Silicon Sensing Main Business and Markets Served
- Table 118. Silicon Sensing Recent Developments/Updates
- Table 119. Panasonic Piezoelectric Thin Film Device Corporation Information
- Table 120. Panasonic Specification and Application
- Table 121. Panasonic Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Panasonic Main Business and Markets Served

Table 123. Panasonic Recent Developments/Updates

Table 124. TE Connectivity Piezoelectric Thin Film Device Corporation Information

Table 125. TE Connectivity Specification and Application

Table 126. TE Connectivity Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. TE Connectivity Main Business and Markets Served

Table 128. TE Connectivity Recent Developments/Updates

Table 129. Kyocera Piezoelectric Thin Film Device Corporation Information

Table 130. Kyocera Specification and Application

Table 131. Kyocera Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Kyocera Main Business and Markets Served

Table 133. Kyocera Recent Developments/Updates

Table 134. Kyocera Piezoelectric Thin Film Device Corporation Information

Table 135. Usound Specification and Application

Table 136. Usound Piezoelectric Thin Film Device Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Usound Main Business and Markets Served

Table 138. Usound Recent Developments/Updates

Table 139. Key Raw Materials Lists

Table 140. Raw Materials Key Suppliers Lists

Table 141. Piezoelectric Thin Film Device Distributors List

Table 142. Piezoelectric Thin Film Device Customers List

Table 143. Piezoelectric Thin Film Device Market Trends

Table 144. Piezoelectric Thin Film Device Market Drivers

Table 145. Piezoelectric Thin Film Device Market Challenges

Table 146. Piezoelectric Thin Film Device Market Restraints

Table 147. Research Programs/Design for This Report

Table 148. Key Data Information from Secondary Sources

Table 149. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Piezoelectric Thin Film Device

Figure 2. Global Piezoelectric Thin Film Device Market Value by Type, (US\$ Million) & (2022 VS 2029)

Figure 3. Global Piezoelectric Thin Film Device Market Share by Type: 2022 VS 2029

Figure 4. Sol-Gel Product Picture

Figure 5. PVD Product Picture

Figure 6. Global Piezoelectric Thin Film Device Market Value by Application, (US\$ Million) & (2022 VS 2029)

Figure 7. Global Piezoelectric Thin Film Device Market Share by Application: 2022 VS 2029

Figure 8. Healthcare

Figure 9. Consumer Electronics

Figure 10. Aerospace and Defense

Figure 11. Others

Figure 12. Global Piezoelectric Thin Film Device Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 13. Global Piezoelectric Thin Film Device Production Value (US\$ Million) & (2018-2029)

Figure 14. Global Piezoelectric Thin Film Device Production (K Units) & (2018-2029)

Figure 15. Global Piezoelectric Thin Film Device Average Price (US\$/Unit) & (2018-2029)

Figure 16. Piezoelectric Thin Film Device Report Years Considered

Figure 17. Piezoelectric Thin Film Device Production Share by Manufacturers in 2022

Figure 18. Piezoelectric Thin Film Device Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 19. The Global 5 and 10 Largest Players: Market Share by Piezoelectric Thin Film Device Revenue in 2022

Figure 20. Global Piezoelectric Thin Film Device Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 21. Global Piezoelectric Thin Film Device Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 22. Global Piezoelectric Thin Film Device Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 23. Global Piezoelectric Thin Film Device Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. North America Piezoelectric Thin Film Device Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 25. Europe Piezoelectric Thin Film Device Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. China Piezoelectric Thin Film Device Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Japan Piezoelectric Thin Film Device Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. South Korea Piezoelectric Thin Film Device Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Global Piezoelectric Thin Film Device Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 30. Global Piezoelectric Thin Film Device Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 31. North America Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 32. North America Piezoelectric Thin Film Device Consumption Market Share by Country (2018-2029)

Figure 33. Canada Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. U.S. Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. Europe Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. Europe Piezoelectric Thin Film Device Consumption Market Share by Country (2018-2029)

Figure 37. Germany Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. France Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. U.K. Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. Italy Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. Russia Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. Asia Pacific Piezoelectric Thin Film Device Consumption Market Share by

## Regions (2018-2029)

Figure 44. China Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Japan Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 46. South Korea Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. China Taiwan Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. Southeast Asia Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. India Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. Latin America, Middle East & Africa Piezoelectric Thin Film Device Consumption Market Share by Country (2018-2029)

Figure 52. Mexico Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Brazil Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 54. Turkey Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. GCC Countries Piezoelectric Thin Film Device Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. Global Production Market Share of Piezoelectric Thin Film Device by Type (2018-2029)

Figure 57. Global Production Value Market Share of Piezoelectric Thin Film Device by Type (2018-2029)

Figure 58. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Type (2018-2029)

Figure 59. Global Production Market Share of Piezoelectric Thin Film Device by Application (2018-2029)

Figure 60. Global Production Value Market Share of Piezoelectric Thin Film Device by Application (2018-2029)

Figure 61. Global Piezoelectric Thin Film Device Price (US\$/Unit) by Application (2018-2029)

Figure 62. Piezoelectric Thin Film Device Value Chain

Figure 63. Piezoelectric Thin Film Device Production Process

Figure 64. Channels of Distribution (Direct Vs Distribution)

Figure 65. Distributors Profiles

Figure 66. Bottom-up and Top-down Approaches for This Report

Figure 67. Data Triangulation

## I would like to order

Product name: Global Piezoelectric Thin Film Device Market Research Report 2023

Product link: <https://marketpublishers.com/r/G44253C16907EN.html>

Price: US\$ 2,900.00 (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/G44253C16907EN.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