

Global Piezo Benders Market Analysis and Forecast 2024-2030

https://marketpublishers.com/r/G94C801FDBF8EN.html

Date: April 2024 Pages: 213 Price: US\$ 4,950.00 (Single User License) ID: G94C801FDBF8EN

Abstracts

Summary

The piezo bender is a piezo ceramic crystal coated with silver on both sides and glued to a brass, nickel alloy, or stainless steel disk.

According to APO Research, The global Piezo Benders market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Piezo Benders is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Piezo Benders is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Piezo Benders is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Piezo Benders is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Piezo Benders include MURATA, TDK, MORGAN,



TAIYO YUDEN, KYOCERA, CeramTec, PI Ceramic, Exelis and Sparkler Ceramics, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Piezo Benders production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Piezo Benders by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Piezo Benders, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Piezo Benders, also provides the consumption of main regions and countries. Of the upcoming market potential for Piezo Benders, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Piezo Benders sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Piezo Benders market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Piezo Benders sales, projected growth trends, production technology, application and end-user industry.

Piezo Benders segment by Company

MURATA



TDK

MORGAN

TAIYO YUDEN

KYOCERA

CeramTec

PI Ceramic

Exelis

Sparkler Ceramics

KEPO Electronics

APC International

TRS

Noliac

Smart Material

SensorTech

Meggitt Sensing

Johnson Matthey

Kinetic Ceramics

Konghong Corporation

Jiakang Electronics



Datong Electronic

Audiowell

Honghua Electronic

Risun Electronic

Yuhai Electronic Ceramic

PANT

Piezo Benders segment by Type

Ring benders

Plate benders

Other

Piezo Benders segment by Application

Buzzers

Actuators

Sensor

Others

Piezo Benders segment by Region

North America

U.S.



Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil



Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Piezo Benders market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.



2. This report will help stakeholders to understand the global industry status and trends of Piezo Benders and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Piezo Benders.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Piezo Benders production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Piezo Benders in global, regional level and country level. It provides a quantitative analysis of the market size and development



potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Piezo Benders manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Piezo Benders sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.



Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Piezo Benders Market by Type
- 1.2.1 Global Piezo Benders Market Size by Type, 2019 VS 2023 VS 2030
- 1.2.2 Ring benders
- 1.2.3 Plate benders
- 1.2.4 Other
- 1.3 Piezo Benders Market by Application
- 1.3.1 Global Piezo Benders Market Size by Application, 2019 VS 2023 VS 2030
- 1.3.2 Buzzers
- 1.3.3 Actuators
- 1.3.4 Sensor
- 1.3.5 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 PIEZO BENDERS MARKET DYNAMICS

- 2.1 Piezo Benders Industry Trends
- 2.2 Piezo Benders Industry Drivers
- 2.3 Piezo Benders Industry Opportunities and Challenges
- 2.4 Piezo Benders Industry Restraints

3 GLOBAL PIEZO BENDERS PRODUCTION OVERVIEW

- 3.1 Global Piezo Benders Production Capacity (2019-2030)
- 3.2 Global Piezo Benders Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Piezo Benders Production by Region
- 3.3.1 Global Piezo Benders Production by Region (2019-2024)
- 3.3.2 Global Piezo Benders Production by Region (2025-2030)
- 3.3.3 Global Piezo Benders Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan
- 3.8 South Korea



3.9 India

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Piezo Benders Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Piezo Benders Revenue by Region
- 4.2.1 Global Piezo Benders Revenue by Region: 2019 VS 2023 VS 2030
- 4.2.2 Global Piezo Benders Revenue by Region (2019-2024)
- 4.2.3 Global Piezo Benders Revenue by Region (2025-2030)
- 4.2.4 Global Piezo Benders Revenue Market Share by Region (2019-2030)
- 4.3 Global Piezo Benders Sales Estimates and Forecasts 2019-2030
- 4.4 Global Piezo Benders Sales by Region
- 4.4.1 Global Piezo Benders Sales by Region: 2019 VS 2023 VS 2030
- 4.4.2 Global Piezo Benders Sales by Region (2019-2024)
- 4.4.3 Global Piezo Benders Sales by Region (2025-2030)
- 4.4.4 Global Piezo Benders Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Piezo Benders Revenue by Manufacturers
- 5.1.1 Global Piezo Benders Revenue by Manufacturers (2019-2024)
- 5.1.2 Global Piezo Benders Revenue Market Share by Manufacturers (2019-2024)
- 5.1.3 Global Piezo Benders Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Piezo Benders Sales by Manufacturers
 - 5.2.1 Global Piezo Benders Sales by Manufacturers (2019-2024)
 - 5.2.2 Global Piezo Benders Sales Market Share by Manufacturers (2019-2024)
- 5.2.3 Global Piezo Benders Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Piezo Benders Sales Price by Manufacturers (2019-2024)
- 5.4 Global Piezo Benders Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Piezo Benders Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Piezo Benders Manufacturers, Product Type & Application
- 5.7 Global Piezo Benders Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
- 5.8.1 Global Piezo Benders Market CR5 and HHI



5.8.2 2023 Piezo Benders Tier 1, Tier 2, and Tier

6 PIEZO BENDERS MARKET BY TYPE

- 6.1 Global Piezo Benders Revenue by Type
- 6.1.1 Global Piezo Benders Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global Piezo Benders Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global Piezo Benders Revenue Market Share by Type (2019-2030)
- 6.2 Global Piezo Benders Sales by Type
- 6.2.1 Global Piezo Benders Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global Piezo Benders Sales by Type (2019-2030) & (M Units)
- 6.2.3 Global Piezo Benders Sales Market Share by Type (2019-2030)
- 6.3 Global Piezo Benders Price by Type

7 PIEZO BENDERS MARKET BY APPLICATION

- 7.1 Global Piezo Benders Revenue by Application
 - 7.1.1 Global Piezo Benders Revenue by Application (2019 VS 2023 VS 2030)
 - 7.1.2 Global Piezo Benders Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global Piezo Benders Revenue Market Share by Application (2019-2030)
- 7.2 Global Piezo Benders Sales by Application
 - 7.2.1 Global Piezo Benders Sales by Application (2019 VS 2023 VS 2030)
 - 7.2.2 Global Piezo Benders Sales by Application (2019-2030) & (M Units)
- 7.2.3 Global Piezo Benders Sales Market Share by Application (2019-2030)
- 7.3 Global Piezo Benders Price by Application

8 COMPANY PROFILES

- 8.1 MURATA
 - 8.1.1 MURATA Comapny Information
 - 8.1.2 MURATA Business Overview
 - 8.1.3 MURATA Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.1.4 MURATA Piezo Benders Product Portfolio
 - 8.1.5 MURATA Recent Developments
- 8.2 TDK
 - 8.2.1 TDK Comapny Information
 - 8.2.2 TDK Business Overview
 - 8.2.3 TDK Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.2.4 TDK Piezo Benders Product Portfolio



8.2.5 TDK Recent Developments

8.3 MORGAN

- 8.3.1 MORGAN Comapny Information
- 8.3.2 MORGAN Business Overview
- 8.3.3 MORGAN Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.3.4 MORGAN Piezo Benders Product Portfolio
- 8.3.5 MORGAN Recent Developments

8.4 TAIYO YUDEN

- 8.4.1 TAIYO YUDEN Comapny Information
- 8.4.2 TAIYO YUDEN Business Overview
- 8.4.3 TAIYO YUDEN Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.4.4 TAIYO YUDEN Piezo Benders Product Portfolio
- 8.4.5 TAIYO YUDEN Recent Developments

8.5 KYOCERA

- 8.5.1 KYOCERA Comapny Information
- 8.5.2 KYOCERA Business Overview
- 8.5.3 KYOCERA Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.5.4 KYOCERA Piezo Benders Product Portfolio
- 8.5.5 KYOCERA Recent Developments

8.6 CeramTec

- 8.6.1 CeramTec Comapny Information
- 8.6.2 CeramTec Business Overview
- 8.6.3 CeramTec Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.6.4 CeramTec Piezo Benders Product Portfolio
- 8.6.5 CeramTec Recent Developments

8.7 PI Ceramic

- 8.7.1 PI Ceramic Comapny Information
- 8.7.2 PI Ceramic Business Overview
- 8.7.3 PI Ceramic Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.7.4 PI Ceramic Piezo Benders Product Portfolio
- 8.7.5 PI Ceramic Recent Developments

8.8 Exelis

- 8.8.1 Exelis Comapny Information
- 8.8.2 Exelis Business Overview
- 8.8.3 Exelis Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.8.4 Exelis Piezo Benders Product Portfolio
- 8.8.5 Exelis Recent Developments
- 8.9 Sparkler Ceramics



- 8.9.1 Sparkler Ceramics Comapny Information
- 8.9.2 Sparkler Ceramics Business Overview

8.9.3 Sparkler Ceramics Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.9.4 Sparkler Ceramics Piezo Benders Product Portfolio
- 8.9.5 Sparkler Ceramics Recent Developments

8.10 KEPO Electronics

- 8.10.1 KEPO Electronics Comapny Information
- 8.10.2 KEPO Electronics Business Overview

8.10.3 KEPO Electronics Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.10.4 KEPO Electronics Piezo Benders Product Portfolio
- 8.10.5 KEPO Electronics Recent Developments

8.11 APC International

- 8.11.1 APC International Comapny Information
- 8.11.2 APC International Business Overview

8.11.3 APC International Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.11.4 APC International Piezo Benders Product Portfolio
- 8.11.5 APC International Recent Developments
- 8.12 TRS
 - 8.12.1 TRS Comapny Information
 - 8.12.2 TRS Business Overview
 - 8.12.3 TRS Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.12.4 TRS Piezo Benders Product Portfolio
- 8.12.5 TRS Recent Developments
- 8.13 Noliac
 - 8.13.1 Noliac Comapny Information
 - 8.13.2 Noliac Business Overview
 - 8.13.3 Noliac Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.13.4 Noliac Piezo Benders Product Portfolio
- 8.13.5 Noliac Recent Developments
- 8.14 Smart Material
 - 8.14.1 Smart Material Comapny Information
 - 8.14.2 Smart Material Business Overview
- 8.14.3 Smart Material Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.14.4 Smart Material Piezo Benders Product Portfolio
- 8.14.5 Smart Material Recent Developments



- 8.15 SensorTech
 - 8.15.1 SensorTech Comapny Information
- 8.15.2 SensorTech Business Overview
- 8.15.3 SensorTech Piezo Benders Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.15.4 SensorTech Piezo Benders Product Portfolio
- 8.15.5 SensorTech Recent Developments

8.16 Meggitt Sensing

- 8.16.1 Meggitt Sensing Comapny Information
- 8.16.2 Meggitt Sensing Business Overview
- 8.16.3 Meggitt Sensing Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.16.4 Meggitt Sensing Piezo Benders Product Portfolio
- 8.16.5 Meggitt Sensing Recent Developments

8.17 Johnson Matthey

- 8.17.1 Johnson Matthey Comapny Information
- 8.17.2 Johnson Matthey Business Overview
- 8.17.3 Johnson Matthey Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.17.4 Johnson Matthey Piezo Benders Product Portfolio
- 8.17.5 Johnson Matthey Recent Developments

8.18 Kinetic Ceramics

- 8.18.1 Kinetic Ceramics Comapny Information
- 8.18.2 Kinetic Ceramics Business Overview
- 8.18.3 Kinetic Ceramics Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.18.4 Kinetic Ceramics Piezo Benders Product Portfolio
- 8.18.5 Kinetic Ceramics Recent Developments

8.19 Konghong Corporation

- 8.19.1 Konghong Corporation Comapny Information
- 8.19.2 Konghong Corporation Business Overview

8.19.3 Konghong Corporation Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.19.4 Konghong Corporation Piezo Benders Product Portfolio
- 8.19.5 Konghong Corporation Recent Developments
- 8.20 Jiakang Electronics
 - 8.20.1 Jiakang Electronics Comapny Information
 - 8.20.2 Jiakang Electronics Business Overview
 - 8.20.3 Jiakang Electronics Piezo Benders Sales, Revenue, Price and Gross Margin



(2019-2024)

- 8.20.4 Jiakang Electronics Piezo Benders Product Portfolio
- 8.20.5 Jiakang Electronics Recent Developments
- 8.21 Datong Electronic
- 8.21.1 Datong Electronic Comapny Information
- 8.21.2 Datong Electronic Business Overview

8.21.3 Datong Electronic Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.21.4 Datong Electronic Piezo Benders Product Portfolio
- 8.21.5 Datong Electronic Recent Developments
- 8.22 Audiowell
 - 8.22.1 Audiowell Comapny Information
 - 8.22.2 Audiowell Business Overview
- 8.22.3 Audiowell Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.22.4 Audiowell Piezo Benders Product Portfolio
- 8.22.5 Audiowell Recent Developments
- 8.23 Honghua Electronic
 - 8.23.1 Honghua Electronic Comapny Information
 - 8.23.2 Honghua Electronic Business Overview
- 8.23.3 Honghua Electronic Piezo Benders Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.23.4 Honghua Electronic Piezo Benders Product Portfolio
- 8.23.5 Honghua Electronic Recent Developments

8.24 Risun Electronic

- 8.24.1 Risun Electronic Comapny Information
- 8.24.2 Risun Electronic Business Overview

8.24.3 Risun Electronic Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.24.4 Risun Electronic Piezo Benders Product Portfolio
- 8.24.5 Risun Electronic Recent Developments
- 8.25 Yuhai Electronic Ceramic
- 8.25.1 Yuhai Electronic Ceramic Comapny Information
- 8.25.2 Yuhai Electronic Ceramic Business Overview

8.25.3 Yuhai Electronic Ceramic Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.25.4 Yuhai Electronic Ceramic Piezo Benders Product Portfolio
- 8.25.5 Yuhai Electronic Ceramic Recent Developments

8.26 PANT

8.26.1 PANT Comapny Information



- 8.26.2 PANT Business Overview
- 8.26.3 PANT Piezo Benders Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.26.4 PANT Piezo Benders Product Portfolio
- 8.26.5 PANT Recent Developments

9 NORTH AMERICA

- 9.1 North America Piezo Benders Market Size by Type
- 9.1.1 North America Piezo Benders Revenue by Type (2019-2030)
- 9.1.2 North America Piezo Benders Sales by Type (2019-2030)
- 9.1.3 North America Piezo Benders Price by Type (2019-2030)
- 9.2 North America Piezo Benders Market Size by Application
- 9.2.1 North America Piezo Benders Revenue by Application (2019-2030)
- 9.2.2 North America Piezo Benders Sales by Application (2019-2030)
- 9.2.3 North America Piezo Benders Price by Application (2019-2030)
- 9.3 North America Piezo Benders Market Size by Country
- 9.3.1 North America Piezo Benders Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 9.3.2 North America Piezo Benders Sales by Country (2019 VS 2023 VS 2030)
 - 9.3.3 North America Piezo Benders Price by Country (2019-2030)
 - 9.3.4 U.S.
 - 9.3.5 Canada

10 EUROPE

- 10.1 Europe Piezo Benders Market Size by Type
- 10.1.1 Europe Piezo Benders Revenue by Type (2019-2030)
- 10.1.2 Europe Piezo Benders Sales by Type (2019-2030)
- 10.1.3 Europe Piezo Benders Price by Type (2019-2030)
- 10.2 Europe Piezo Benders Market Size by Application
- 10.2.1 Europe Piezo Benders Revenue by Application (2019-2030)
- 10.2.2 Europe Piezo Benders Sales by Application (2019-2030)
- 10.2.3 Europe Piezo Benders Price by Application (2019-2030)
- 10.3 Europe Piezo Benders Market Size by Country
- 10.3.1 Europe Piezo Benders Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 10.3.2 Europe Piezo Benders Sales by Country (2019 VS 2023 VS 2030)
 - 10.3.3 Europe Piezo Benders Price by Country (2019-2030)
 - 10.3.4 Germany



10.3.5 France 10.3.6 U.K. 10.3.7 Italy 10.3.8 Russia

11 CHINA

- 11.1 China Piezo Benders Market Size by Type
- 11.1.1 China Piezo Benders Revenue by Type (2019-2030)
- 11.1.2 China Piezo Benders Sales by Type (2019-2030)
- 11.1.3 China Piezo Benders Price by Type (2019-2030)
- 11.2 China Piezo Benders Market Size by Application
- 11.2.1 China Piezo Benders Revenue by Application (2019-2030)
- 11.2.2 China Piezo Benders Sales by Application (2019-2030)
- 11.2.3 China Piezo Benders Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

- 12.1 Asia Piezo Benders Market Size by Type
- 12.1.1 Asia Piezo Benders Revenue by Type (2019-2030)
- 12.1.2 Asia Piezo Benders Sales by Type (2019-2030)
- 12.1.3 Asia Piezo Benders Price by Type (2019-2030)
- 12.2 Asia Piezo Benders Market Size by Application
- 12.2.1 Asia Piezo Benders Revenue by Application (2019-2030)
- 12.2.2 Asia Piezo Benders Sales by Application (2019-2030)
- 12.2.3 Asia Piezo Benders Price by Application (2019-2030)
- 12.3 Asia Piezo Benders Market Size by Country
- 12.3.1 Asia Piezo Benders Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
- 12.3.2 Asia Piezo Benders Sales by Country (2019 VS 2023 VS 2030)
- 12.3.3 Asia Piezo Benders Price by Country (2019-2030)
- 12.3.4 Japan
- 12.3.5 South Korea
- 12.3.6 India
- 12.3.7 Australia
- 12.3.8 China Taiwan
- 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA



13.1 Middle East, Africa and Latin America Piezo Benders Market Size by Type13.1.1 Middle East, Africa and Latin America Piezo Benders Revenue by Type(2019-2030)

13.1.2 Middle East, Africa and Latin America Piezo Benders Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Piezo Benders Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Piezo Benders Market Size by Application13.2.1 Middle East, Africa and Latin America Piezo Benders Revenue by Application(2019-2030)

13.2.2 Middle East, Africa and Latin America Piezo Benders Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Piezo Benders Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Piezo Benders Market Size by Country13.3.1 Middle East, Africa and Latin America Piezo Benders Revenue Grow Rate byCountry (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Piezo Benders Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Piezo Benders Price by Country (2019-2030)

- 13.3.4 Mexico
- 13.3.5 Brazil
- 13.3.6 Israel
- 13.3.7 Argentina
- 13.3.8 Colombia
- 13.3.9 Turkey
- 13.3.10 Saudi Arabia
- 13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Piezo Benders Value Chain Analysis
- 14.1.1 Piezo Benders Key Raw Materials
- 14.1.2 Raw Materials Key Suppliers
- 14.1.3 Manufacturing Cost Structure
- 14.1.4 Piezo Benders Production Mode & Process
- 14.2 Piezo Benders Sales Channels Analysis
- 14.2.1 Direct Comparison with Distribution Share



14.2.2 Piezo Benders Distributors 14.2.3 Piezo Benders Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study
16.2 Research Methodology
16.3 Research Process
16.4 Authors List of This Report
16.5 Data Source
16.5.1 Secondary Sources
16.5.2 Primary Sources
16.6 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Piezo Benders Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Piezo Benders Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

- Table 3. Ring benders Major Manufacturers
- Table 4. Plate benders Major Manufacturers
- Table 5. Other Major Manufacturers
- Table 6. Global Piezo Benders Market Size Growth Rate by Application (US\$ Million),

2019 VS 2023 VS 2030

- Table 7. Buzzers Major Manufacturers
- Table 8. Actuators Major Manufacturers
- Table 9. Sensor Major Manufacturers
- Table 10. Others Major Manufacturers
- Table 11. Piezo Benders Industry Trends
- Table 12. Piezo Benders Industry Drivers
- Table 13. Piezo Benders Industry Opportunities and Challenges
- Table 14. Piezo Benders Industry Restraints

Table 15. Global Piezo Benders Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (M Units)

Table 16. Global Piezo Benders Production by Region (2019-2024) & (M Units)

- Table 17. Global Piezo Benders Production by Region (2025-2030) & (M Units)
- Table 18. Global Piezo Benders Production Market Share by Region (2019-2024)
- Table 19. Global Piezo Benders Production Market Share by Region (2025-2030)

Table 20. Global Piezo Benders Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 21. Global Piezo Benders Revenue by Region (2019-2024) & (US\$ Million)

- Table 22. Global Piezo Benders Revenue by Region (2025-2030) & (US\$ Million)
- Table 23. Global Piezo Benders Revenue Market Share by Region (2019-2024)
- Table 24. Global Piezo Benders Revenue Market Share by Region (2025-2030)

Table 25. Global Piezo Benders Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (M Units)

- Table 26. Global Piezo Benders Sales by Region (2019-2024) & (M Units)
- Table 27. Global Piezo Benders Sales by Region (2025-2030) & (M Units)
- Table 28. Global Piezo Benders Sales Market Share by Region (2019-2024)
- Table 29. Global Piezo Benders Sales Market Share by Region (2025-2030)



Table 30. Global Piezo Benders Revenue by Manufacturers (US\$ Million) & (2019-2024)Table 31. Global Piezo Benders Revenue Market Share by Manufacturers (2019-2024) Table 32. Global Piezo Benders Sales by Manufacturers (US\$ Million) & (2019-2024) Table 33. Global Piezo Benders Sales Market Share by Manufacturers (2019-2024) Table 34. Global Piezo Benders Sales Price (USD/K Units) of Manufacturers (2019-2024)Table 35. Global Piezo Benders Key Manufacturers Ranking, 2022 VS 2023 VS 2024 Table 36. Global Piezo Benders Key Manufacturers Manufacturing Sites & Headquarters Table 37. Global Piezo Benders Manufacturers, Product Type & Application Table 38. Global Piezo Benders Manufacturers Commercialization Time Table 39. Global Manufacturers Market Concentration Ratio (CR5 and HHI) Table 40. Global Piezo Benders by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023) Table 41. Global Piezo Benders Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million) Table 42. Global Piezo Benders Revenue by Type (2019-2024) & (US\$ Million) Table 43. Global Piezo Benders Revenue by Type (2025-2030) & (US\$ Million) Table 44. Global Piezo Benders Revenue Market Share by Type (2019-2024) Table 45. Global Piezo Benders Revenue Market Share by Type (2025-2030) Table 46. Global Piezo Benders Sales by Type 2019 VS 2023 VS 2030 (M Units) Table 47. Global Piezo Benders Sales by Type (2019-2024) & (M Units) Table 48. Global Piezo Benders Sales by Type (2025-2030) & (M Units) Table 49. Global Piezo Benders Sales Market Share by Type (2019-2024) Table 50. Global Piezo Benders Sales Market Share by Type (2025-2030) Table 51. Global Piezo Benders Price by Type (2019-2024) & (USD/K Units) Table 52. Global Piezo Benders Price by Type (2025-2030) & (USD/K Units) Table 53. Global Piezo Benders Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million) Table 54. Global Piezo Benders Revenue by Application (2019-2024) & (US\$ Million) Table 55. Global Piezo Benders Revenue by Application (2025-2030) & (US\$ Million) Table 56. Global Piezo Benders Revenue Market Share by Application (2019-2024) Table 57. Global Piezo Benders Revenue Market Share by Application (2025-2030) Table 58. Global Piezo Benders Sales by Application 2019 VS 2023 VS 2030 (M Units) Table 59. Global Piezo Benders Sales by Application (2019-2024) & (M Units) Table 60. Global Piezo Benders Sales by Application (2025-2030) & (M Units) Table 61. Global Piezo Benders Sales Market Share by Application (2019-2024) Table 62. Global Piezo Benders Sales Market Share by Application (2025-2030) Table 63. Global Piezo Benders Price by Application (2019-2024) & (USD/K Units)



Table 64. Global Piezo Benders Price by Application (2025-2030) & (USD/K Units)

Table 65. MURATA Company Information

Table 66. MURATA Business Overview

Table 67. MURATA Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

Table 68. MURATA Piezo Benders Product Portfolio

Table 69. MURATA Recent Development

Table 70. TDK Company Information

Table 71. TDK Business Overview

Table 72. TDK Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K

Units) and Gross Margin (2019-2024)

Table 73. TDK Piezo Benders Product Portfolio

Table 74. TDK Recent Development

Table 75. MORGAN Company Information

Table 76. MORGAN Business Overview

Table 77. MORGAN Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

Table 78. MORGAN Piezo Benders Product Portfolio

 Table 79. MORGAN Recent Development

Table 80. TAIYO YUDEN Company Information

Table 81. TAIYO YUDEN Business Overview

Table 82. TAIYO YUDEN Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

Table 83. TAIYO YUDEN Piezo Benders Product Portfolio

Table 84. TAIYO YUDEN Recent Development

Table 85. KYOCERA Company Information

Table 86. KYOCERA Business Overview

Table 87. KYOCERA Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

Table 88. KYOCERA Piezo Benders Product Portfolio

Table 89. KYOCERA Recent Development

Table 90. CeramTec Company Information

Table 91. CeramTec Business Overview

Table 92. CeramTec Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

Table 93. CeramTec Piezo Benders Product Portfolio

Table 94. CeramTec Recent Development

Table 95. PI Ceramic Company Information

Table 96. PI Ceramic Business Overview



Table 97. PI Ceramic Piezo Benders Sales (M Units), Revenue (US\$ Million), Price

(USD/K Units) and Gross Margin (2019-2024)

- Table 98. PI Ceramic Piezo Benders Product Portfolio
- Table 99. PI Ceramic Recent Development
- Table 100. Exelis Company Information
- Table 101. Exelis Business Overview
- Table 102. Exelis Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K
- Units) and Gross Margin (2019-2024)
- Table 103. Exelis Piezo Benders Product Portfolio
- Table 104. Exelis Recent Development
- Table 105. Sparkler Ceramics Company Information
- Table 106. Sparkler Ceramics Business Overview
- Table 107. Sparkler Ceramics Piezo Benders Sales (M Units), Revenue (US\$ Million),
- Price (USD/K Units) and Gross Margin (2019-2024)
- Table 108. Sparkler Ceramics Piezo Benders Product Portfolio
- Table 109. Sparkler Ceramics Recent Development
- Table 110. KEPO Electronics Company Information
- Table 111. KEPO Electronics Business Overview
- Table 112. KEPO Electronics Piezo Benders Sales (M Units), Revenue (US\$ Million),
- Price (USD/K Units) and Gross Margin (2019-2024)
- Table 113. KEPO Electronics Piezo Benders Product Portfolio
- Table 114. KEPO Electronics Recent Development
- Table 115. APC International Company Information
- Table 116. APC International Business Overview
- Table 117. APC International Piezo Benders Sales (M Units), Revenue (US\$ Million),
- Price (USD/K Units) and Gross Margin (2019-2024)
- Table 118. APC International Piezo Benders Product Portfolio
- Table 119. APC International Recent Development
- Table 120. TRS Company Information
- Table 121. TRS Business Overview
- Table 122. TRS Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K
- Units) and Gross Margin (2019-2024)
- Table 123. TRS Piezo Benders Product Portfolio
- Table 124. TRS Recent Development
- Table 125. Noliac Company Information
- Table 126. Noliac Business Overview
- Table 127. Noliac Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K
- Units) and Gross Margin (2019-2024)
- Table 128. Noliac Piezo Benders Product Portfolio



Table 129. Noliac Recent Development Table 130. Smart Material Company Information Table 131. Smart Material Business Overview Table 132. Smart Material Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 133. Smart Material Piezo Benders Product Portfolio Table 134. Smart Material Recent Development Table 135. SensorTech Company Information Table 136. SensorTech Business Overview Table 137. SensorTech Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 138. SensorTech Piezo Benders Product Portfolio Table 139. SensorTech Recent Development Table 140. Meggitt Sensing Company Information Table 141. Meggitt Sensing Business Overview Table 142. Meggitt Sensing Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 143. Meggitt Sensing Piezo Benders Product Portfolio Table 144. Meggitt Sensing Recent Development Table 145. Johnson Matthey Company Information Table 146. Johnson Matthey Business Overview Table 147. Johnson Matthey Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 148. Johnson Matthey Piezo Benders Product Portfolio Table 149. Johnson Matthey Recent Development Table 150. Kinetic Ceramics Company Information Table 151. Kinetic Ceramics Business Overview Table 152. Kinetic Ceramics Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 153. Kinetic Ceramics Piezo Benders Product Portfolio Table 154. Kinetic Ceramics Recent Development Table 155. Konghong Corporation Company Information Table 156. Konghong Corporation Business Overview Table 157. Konghong Corporation Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 158. Konghong Corporation Piezo Benders Product Portfolio Table 159. Konghong Corporation Recent Development Table 160. Jiakang Electronics Company Information

Table 161. Jiakang Electronics Business Overview



Table 162. Jiakang Electronics Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 163. Jiakang Electronics Piezo Benders Product Portfolio Table 164. Jiakang Electronics Recent Development Table 165. Datong Electronic Company Information Table 166. Datong Electronic Business Overview Table 167. Datong Electronic Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 168. Datong Electronic Piezo Benders Product Portfolio Table 169. Datong Electronic Recent Development Table 170. Audiowell Company Information Table 171. Audiowell Business Overview Table 172. Audiowell Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 173. Audiowell Piezo Benders Product Portfolio Table 174. Audiowell Recent Development Table 175. Honghua Electronic Company Information Table 176. Honghua Electronic Business Overview Table 177. Honghua Electronic Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 178. Honghua Electronic Piezo Benders Product Portfolio Table 179. Honghua Electronic Recent Development Table 180. Risun Electronic Company Information Table 181. Risun Electronic Business Overview Table 182. Risun Electronic Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 183. Risun Electronic Piezo Benders Product Portfolio Table 184. Risun Electronic Recent Development Table 185. Yuhai Electronic Ceramic Company Information Table 186. Yuhai Electronic Ceramic Business Overview Table 187. Yuhai Electronic Ceramic Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 188. Yuhai Electronic Ceramic Piezo Benders Product Portfolio Table 189. Yuhai Electronic Ceramic Recent Development Table 190. PANT Company Information Table 191. PANT Business Overview Table 192. PANT Piezo Benders Sales (M Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2019-2024) Table 193. PANT Piezo Benders Product Portfolio



Table 194. PANT Recent Development

Table 195. North America Piezo Benders Revenue by Type (2019-2024) & (US\$ Million)

Table 196. North America Piezo Benders Revenue by Type (2



I would like to order

Product name: Global Piezo Benders Market Analysis and Forecast 2024-2030 Product link: <u>https://marketpublishers.com/r/G94C801FDBF8EN.html</u> Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G94C801FDBF8EN.html</u>

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

Custumer signature _____

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

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