

# Global Piezoelectric MEMS Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# Abstracts

According to our (Global Info Research) latest study, the global Piezoelectric MEMS Chip market size was valued at US\$ 472 million in 2023 and is forecast to a readjusted size of USD 702 million by 2030 with a CAGR of 5.9% during review period.

Piezoelectric materials generate charges when they are subjected to mechanical stress, and conversely, they also generate mechanical stress when charges are applied. This characteristic enables piezoelectric materials to realize the mutual conversion of mechanical signals and electrical signals. Piezoelectric MEMS (Micro-Electro-Mechanical Systems) chip is a micro-electromechanical system that integrates piezoelectric materials and can be widely used in sensors, actuators, vibration energy collectors and other application fields.

This report is a detailed and comprehensive analysis for global Piezoelectric MEMS Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Piezoelectric MEMS Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030



Global Piezoelectric MEMS Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Piezoelectric MEMS Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Piezoelectric MEMS Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Piezoelectric MEMS Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Piezoelectric MEMS Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ST Microelectronics, Infineon, Intel, ADI, Goertek Inc., Frore Systems, xMEMS, Xian Siwei, Jth Sensortec., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

#### Market Segmentation

Piezoelectric MEMS Chip market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type



5 Inches

6 Inches

7 Inches

Market segment by Application

**Consumer Electronics** 

Industrial Control

Medical Health

Aerospace

Major players covered

**ST** Microelectronics

Infineon

Intel

ADI

Goertek Inc.

**Frore Systems** 

xMEMS

Xian Siwei

Jth Sensortec.



Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Piezoelectric MEMS Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Piezoelectric MEMS Chip, with price, sales quantity, revenue, and global market share of Piezoelectric MEMS Chip from 2019 to 2024.

Chapter 3, the Piezoelectric MEMS Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Piezoelectric MEMS Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Piezoelectric MEMS Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces



analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Piezoelectric MEMS Chip.

Chapter 14 and 15, to describe Piezoelectric MEMS Chip sales channel, distributors, customers, research findings and conclusion.



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