

# Global Preloaded Piezo Actuators Market Growth 2025-2031

<https://marketpublishers.com/r/G67694CE1A47EN.html>

Date: August 2025

Pages: 88

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

ID: G67694CE1A47EN

## Abstracts

The global Preloaded Piezo Actuators market size is predicted to grow from US\$ 75.9 million in 2025 to US\$ 116 million in 2031; it is expected to grow at a CAGR of 7.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Preloaded piezo actuators are precision drive devices that use the inverse piezoelectric effect of piezoelectric ceramics to convert electrical energy into mechanical energy. They apply continuous axial pressure to piezoelectric ceramic elements through a mechanical preload mechanism to eliminate the gap inside the ceramics and optimize their electromechanical properties. This design significantly improves the stiffness, dynamic response speed, and output force of the actuator, while reducing hysteresis and nonlinear errors. It has high resolution, high stiffness, fast response, and long life, and performs well in high-precision applications such as micro-nano positioning, precision machining, and optical tuning.

United States market for Preloaded Piezo Actuators 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 Preloaded Piezo Actuators 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 Preloaded Piezo Actuators is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Preloaded Piezo Actuators players cover Physik Instrumente (PI), Piezosystem Jena, Thorlabs, Cedrat Technologies, CoreMorrow Ltd., 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 "Preloaded Piezo Actuators Industry Forecast" looks at past sales and reviews total world Preloaded Piezo Actuators sales in 2024, providing a comprehensive analysis by region and market sector of projected Preloaded Piezo Actuators sales for 2025 through 2031. With Preloaded Piezo Actuators sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Preloaded Piezo Actuators industry.

This Insight Report provides a comprehensive analysis of the global Preloaded Piezo Actuators 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 Preloaded Piezo Actuators portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Preloaded Piezo Actuators market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Preloaded Piezo Actuators 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 Preloaded Piezo Actuators.

This report presents a comprehensive overview, market shares, and growth opportunities of Preloaded Piezo Actuators market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Flat Head Type

External Thread Type

Ball Head Type

Segmentation by Application:

Micro-Nano Positioning

Precision Machining

Optical Tuning

Others

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.

Physik Instrumente (PI)

Piezosystem Jena

Thorlabs

Cedrat Technologies

CoreMorrow Ltd.

YINGUAN

Wuhan Yunzhida Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Preloaded Piezo Actuators market?

What factors are driving Preloaded Piezo Actuators market growth, globally and by region?

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

How do Preloaded Piezo Actuators market opportunities vary by end market size?

How does Preloaded Piezo Actuators 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 Preloaded Piezo Actuators Annual Sales 2020-2031

- 2.1.2 World Current & Future Analysis for Preloaded Piezo Actuators by Geographic Region, 2020, 2024 & 2031

- 2.1.3 World Current & Future Analysis for Preloaded Piezo Actuators by Country/Region, 2020, 2024 & 2031

#### 2.2 Preloaded Piezo Actuators Segment by Type

- 2.2.1 Flat Head Type

- 2.2.2 External Thread Type

- 2.2.3 Ball Head Type

#### 2.3 Preloaded Piezo Actuators Sales by Type

- 2.3.1 Global Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)

- 2.3.2 Global Preloaded Piezo Actuators Revenue and Market Share by Type (2020-2025)

- 2.3.3 Global Preloaded Piezo Actuators Sale Price by Type (2020-2025)

#### 2.4 Preloaded Piezo Actuators Segment by Application

- 2.4.1 Micro-Nano Positioning

- 2.4.2 Precision Machining

- 2.4.3 Optical Tuning

- 2.4.4 Others

#### 2.5 Preloaded Piezo Actuators Sales by Application

- 2.5.1 Global Preloaded Piezo Actuators Sale Market Share by Application (2020-2025)

- 2.5.2 Global Preloaded Piezo Actuators Revenue and Market Share by Application (2020-2025)

### 2.5.3 Global Preloaded Piezo Actuators Sale Price by Application (2020-2025)

## **3 GLOBAL BY COMPANY**

### 3.1 Global Preloaded Piezo Actuators Breakdown Data by Company

#### 3.1.1 Global Preloaded Piezo Actuators Annual Sales by Company (2020-2025)

#### 3.1.2 Global Preloaded Piezo Actuators Sales Market Share by Company (2020-2025)

### 3.2 Global Preloaded Piezo Actuators Annual Revenue by Company (2020-2025)

#### 3.2.1 Global Preloaded Piezo Actuators Revenue by Company (2020-2025)

#### 3.2.2 Global Preloaded Piezo Actuators Revenue Market Share by Company (2020-2025)

### 3.3 Global Preloaded Piezo Actuators Sale Price by Company

### 3.4 Key Manufacturers Preloaded Piezo Actuators Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Preloaded Piezo Actuators Product Location Distribution

#### 3.4.2 Players Preloaded Piezo Actuators 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 PRELOADED PIEZO ACTUATORS BY GEOGRAPHIC REGION**

### 4.1 World Historic Preloaded Piezo Actuators Market Size by Geographic Region (2020-2025)

#### 4.1.1 Global Preloaded Piezo Actuators Annual Sales by Geographic Region (2020-2025)

#### 4.1.2 Global Preloaded Piezo Actuators Annual Revenue by Geographic Region (2020-2025)

### 4.2 World Historic Preloaded Piezo Actuators Market Size by Country/Region (2020-2025)

#### 4.2.1 Global Preloaded Piezo Actuators Annual Sales by Country/Region (2020-2025)

#### 4.2.2 Global Preloaded Piezo Actuators Annual Revenue by Country/Region (2020-2025)

### 4.3 Americas Preloaded Piezo Actuators Sales Growth

### 4.4 APAC Preloaded Piezo Actuators Sales Growth

### 4.5 Europe Preloaded Piezo Actuators Sales Growth

#### 4.6 Middle East & Africa Preloaded Piezo Actuators Sales Growth

### **5 AMERICAS**

#### 5.1 Americas Preloaded Piezo Actuators Sales by Country

5.1.1 Americas Preloaded Piezo Actuators Sales by Country (2020-2025)

5.1.2 Americas Preloaded Piezo Actuators Revenue by Country (2020-2025)

#### 5.2 Americas Preloaded Piezo Actuators Sales by Type (2020-2025)

#### 5.3 Americas Preloaded Piezo Actuators Sales by Application (2020-2025)

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

### **6 APAC**

#### 6.1 APAC Preloaded Piezo Actuators Sales by Region

6.1.1 APAC Preloaded Piezo Actuators Sales by Region (2020-2025)

6.1.2 APAC Preloaded Piezo Actuators Revenue by Region (2020-2025)

#### 6.2 APAC Preloaded Piezo Actuators Sales by Type (2020-2025)

#### 6.3 APAC Preloaded Piezo Actuators 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 Preloaded Piezo Actuators by Country

7.1.1 Europe Preloaded Piezo Actuators Sales by Country (2020-2025)

7.1.2 Europe Preloaded Piezo Actuators Revenue by Country (2020-2025)

#### 7.2 Europe Preloaded Piezo Actuators Sales by Type (2020-2025)

#### 7.3 Europe Preloaded Piezo Actuators 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 Preloaded Piezo Actuators by Country

8.1.1 Middle East & Africa Preloaded Piezo Actuators Sales by Country (2020-2025)

8.1.2 Middle East & Africa Preloaded Piezo Actuators Revenue by Country  
(2020-2025)

8.2 Middle East & Africa Preloaded Piezo Actuators Sales by Type (2020-2025)

8.3 Middle East & Africa Preloaded Piezo Actuators 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 Preloaded Piezo Actuators

10.3 Manufacturing Process Analysis of Preloaded Piezo Actuators

10.4 Industry Chain Structure of Preloaded Piezo Actuators

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Preloaded Piezo Actuators Distributors

11.3 Preloaded Piezo Actuators Customer

## **12 WORLD FORECAST REVIEW FOR PRELOADED PIEZO ACTUATORS BY**

## **GEOGRAPHIC REGION**

- 12.1 Global Preloaded Piezo Actuators Market Size Forecast by Region
  - 12.1.1 Global Preloaded Piezo Actuators Forecast by Region (2026-2031)
  - 12.1.2 Global Preloaded Piezo Actuators 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 Preloaded Piezo Actuators Forecast by Type (2026-2031)
- 12.7 Global Preloaded Piezo Actuators Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Physik Instrumente (PI)
  - 13.1.1 Physik Instrumente (PI) Company Information
  - 13.1.2 Physik Instrumente (PI) Preloaded Piezo Actuators Product Portfolios and Specifications
  - 13.1.3 Physik Instrumente (PI) Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.1.4 Physik Instrumente (PI) Main Business Overview
  - 13.1.5 Physik Instrumente (PI) Latest Developments
- 13.2 Piezosystem Jena
  - 13.2.1 Piezosystem Jena Company Information
  - 13.2.2 Piezosystem Jena Preloaded Piezo Actuators Product Portfolios and Specifications
  - 13.2.3 Piezosystem Jena Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 Piezosystem Jena Main Business Overview
  - 13.2.5 Piezosystem Jena Latest Developments
- 13.3 Thorlabs
  - 13.3.1 Thorlabs Company Information
  - 13.3.2 Thorlabs Preloaded Piezo Actuators Product Portfolios and Specifications
  - 13.3.3 Thorlabs Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.3.4 Thorlabs Main Business Overview
  - 13.3.5 Thorlabs Latest Developments
- 13.4 Cedrat Technologies

- 13.4.1 Cedrat Technologies Company Information
- 13.4.2 Cedrat Technologies Preloaded Piezo Actuators Product Portfolios and Specifications
- 13.4.3 Cedrat Technologies Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 Cedrat Technologies Main Business Overview
- 13.4.5 Cedrat Technologies Latest Developments
- 13.5 CoreMorrow Ltd.
- 13.5.1 CoreMorrow Ltd. Company Information
- 13.5.2 CoreMorrow Ltd. Preloaded Piezo Actuators Product Portfolios and Specifications
- 13.5.3 CoreMorrow Ltd. Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.5.4 CoreMorrow Ltd. Main Business Overview
- 13.5.5 CoreMorrow Ltd. Latest Developments
- 13.6 YINGUAN
- 13.6.1 YiNGUAN Company Information
- 13.6.2 YiNGUAN Preloaded Piezo Actuators Product Portfolios and Specifications
- 13.6.3 YiNGUAN Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.6.4 YiNGUAN Main Business Overview
- 13.6.5 YiNGUAN Latest Developments
- 13.7 Wuhan Yunzhida Technology
- 13.7.1 Wuhan Yunzhida Technology Company Information
- 13.7.2 Wuhan Yunzhida Technology Preloaded Piezo Actuators Product Portfolios and Specifications
- 13.7.3 Wuhan Yunzhida Technology Preloaded Piezo Actuators Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.7.4 Wuhan Yunzhida Technology Main Business Overview
- 13.7.5 Wuhan Yunzhida Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Preloaded Piezo Actuators Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Preloaded Piezo Actuators Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Flat Head Type
- Table 4. Major Players of External Thread Type
- Table 5. Major Players of Ball Head Type
- Table 6. Global Preloaded Piezo Actuators Sales by Type (2020-2025) & (K Units)
- Table 7. Global Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)
- Table 8. Global Preloaded Piezo Actuators Revenue by Type (2020-2025) & (\$ million)
- Table 9. Global Preloaded Piezo Actuators Revenue Market Share by Type (2020-2025)
- Table 10. Global Preloaded Piezo Actuators Sale Price by Type (2020-2025) & (US\$/Unit)
- Table 11. Global Preloaded Piezo Actuators Sale by Application (2020-2025) & (K Units)
- Table 12. Global Preloaded Piezo Actuators Sale Market Share by Application (2020-2025)
- Table 13. Global Preloaded Piezo Actuators Revenue by Application (2020-2025) & (\$ million)
- Table 14. Global Preloaded Piezo Actuators Revenue Market Share by Application (2020-2025)
- Table 15. Global Preloaded Piezo Actuators Sale Price by Application (2020-2025) & (US\$/Unit)
- Table 16. Global Preloaded Piezo Actuators Sales by Company (2020-2025) & (K Units)
- Table 17. Global Preloaded Piezo Actuators Sales Market Share by Company (2020-2025)
- Table 18. Global Preloaded Piezo Actuators Revenue by Company (2020-2025) & (\$ millions)
- Table 19. Global Preloaded Piezo Actuators Revenue Market Share by Company (2020-2025)
- Table 20. Global Preloaded Piezo Actuators Sale Price by Company (2020-2025) & (US\$/Unit)
- Table 21. Key Manufacturers Preloaded Piezo Actuators Producing Area Distribution and Sales Area

- Table 22. Players Preloaded Piezo Actuators Products Offered
- Table 23. Preloaded Piezo Actuators Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 24. New Products and Potential Entrants
- Table 25. Market M&A Activity & Strategy
- Table 26. Global Preloaded Piezo Actuators Sales by Geographic Region (2020-2025) & (K Units)
- Table 27. Global Preloaded Piezo Actuators Sales Market Share Geographic Region (2020-2025)
- Table 28. Global Preloaded Piezo Actuators Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 29. Global Preloaded Piezo Actuators Revenue Market Share by Geographic Region (2020-2025)
- Table 30. Global Preloaded Piezo Actuators Sales by Country/Region (2020-2025) & (K Units)
- Table 31. Global Preloaded Piezo Actuators Sales Market Share by Country/Region (2020-2025)
- Table 32. Global Preloaded Piezo Actuators Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 33. Global Preloaded Piezo Actuators Revenue Market Share by Country/Region (2020-2025)
- Table 34. Americas Preloaded Piezo Actuators Sales by Country (2020-2025) & (K Units)
- Table 35. Americas Preloaded Piezo Actuators Sales Market Share by Country (2020-2025)
- Table 36. Americas Preloaded Piezo Actuators Revenue by Country (2020-2025) & (\$ millions)
- Table 37. Americas Preloaded Piezo Actuators Sales by Type (2020-2025) & (K Units)
- Table 38. Americas Preloaded Piezo Actuators Sales by Application (2020-2025) & (K Units)
- Table 39. APAC Preloaded Piezo Actuators Sales by Region (2020-2025) & (K Units)
- Table 40. APAC Preloaded Piezo Actuators Sales Market Share by Region (2020-2025)
- Table 41. APAC Preloaded Piezo Actuators Revenue by Region (2020-2025) & (\$ millions)
- Table 42. APAC Preloaded Piezo Actuators Sales by Type (2020-2025) & (K Units)
- Table 43. APAC Preloaded Piezo Actuators Sales by Application (2020-2025) & (K Units)
- Table 44. Europe Preloaded Piezo Actuators Sales by Country (2020-2025) & (K Units)
- Table 45. Europe Preloaded Piezo Actuators Revenue by Country (2020-2025) & (\$

millions)

Table 46. Europe Preloaded Piezo Actuators Sales by Type (2020-2025) & (K Units)

Table 47. Europe Preloaded Piezo Actuators Sales by Application (2020-2025) & (K Units)

Table 48. Middle East & Africa Preloaded Piezo Actuators Sales by Country (2020-2025) & (K Units)

Table 49. Middle East & Africa Preloaded Piezo Actuators Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Preloaded Piezo Actuators Sales by Type (2020-2025) & (K Units)

Table 51. Middle East & Africa Preloaded Piezo Actuators Sales by Application (2020-2025) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Preloaded Piezo Actuators

Table 53. Key Market Challenges & Risks of Preloaded Piezo Actuators

Table 54. Key Industry Trends of Preloaded Piezo Actuators

Table 55. Preloaded Piezo Actuators Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Preloaded Piezo Actuators Distributors List

Table 58. Preloaded Piezo Actuators Customer List

Table 59. Global Preloaded Piezo Actuators Sales Forecast by Region (2026-2031) & (K Units)

Table 60. Global Preloaded Piezo Actuators Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Preloaded Piezo Actuators Sales Forecast by Country (2026-2031) & (K Units)

Table 62. Americas Preloaded Piezo Actuators Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Preloaded Piezo Actuators Sales Forecast by Region (2026-2031) & (K Units)

Table 64. APAC Preloaded Piezo Actuators Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Preloaded Piezo Actuators Sales Forecast by Country (2026-2031) & (K Units)

Table 66. Europe Preloaded Piezo Actuators Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Preloaded Piezo Actuators Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Middle East & Africa Preloaded Piezo Actuators Revenue Forecast by Country (2026-2031) & (\$ millions)

- Table 69. Global Preloaded Piezo Actuators Sales Forecast by Type (2026-2031) & (K Units)
- Table 70. Global Preloaded Piezo Actuators Revenue Forecast by Type (2026-2031) & (\$ millions)
- Table 71. Global Preloaded Piezo Actuators Sales Forecast by Application (2026-2031) & (K Units)
- Table 72. Global Preloaded Piezo Actuators Revenue Forecast by Application (2026-2031) & (\$ millions)
- Table 73. Physik Instrumente (PI) Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors
- Table 74. Physik Instrumente (PI) Preloaded Piezo Actuators Product Portfolios and Specifications
- Table 75. Physik Instrumente (PI) Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 76. Physik Instrumente (PI) Main Business
- Table 77. Physik Instrumente (PI) Latest Developments
- Table 78. Piezosystem Jena Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors
- Table 79. Piezosystem Jena Preloaded Piezo Actuators Product Portfolios and Specifications
- Table 80. Piezosystem Jena Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 81. Piezosystem Jena Main Business
- Table 82. Piezosystem Jena Latest Developments
- Table 83. Thorlabs Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors
- Table 84. Thorlabs Preloaded Piezo Actuators Product Portfolios and Specifications
- Table 85. Thorlabs Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 86. Thorlabs Main Business
- Table 87. Thorlabs Latest Developments
- Table 88. Cedrat Technologies Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors
- Table 89. Cedrat Technologies Preloaded Piezo Actuators Product Portfolios and Specifications
- Table 90. Cedrat Technologies Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 91. Cedrat Technologies Main Business
- Table 92. Cedrat Technologies Latest Developments

Table 93. CoreMorrow Ltd. Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors

Table 94. CoreMorrow Ltd. Preloaded Piezo Actuators Product Portfolios and Specifications

Table 95. CoreMorrow Ltd. Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 96. CoreMorrow Ltd. Main Business

Table 97. CoreMorrow Ltd. Latest Developments

Table 98. YiNGUAN Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors

Table 99. YiNGUAN Preloaded Piezo Actuators Product Portfolios and Specifications

Table 100. YiNGUAN Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 101. YiNGUAN Main Business

Table 102. YiNGUAN Latest Developments

Table 103. Wuhan Yunzhida Technology Basic Information, Preloaded Piezo Actuators Manufacturing Base, Sales Area and Its Competitors

Table 104. Wuhan Yunzhida Technology Preloaded Piezo Actuators Product Portfolios and Specifications

Table 105. Wuhan Yunzhida Technology Preloaded Piezo Actuators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 106. Wuhan Yunzhida Technology Main Business

Table 107. Wuhan Yunzhida Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Preloaded Piezo Actuators

Figure 2. Preloaded Piezo Actuators Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Preloaded Piezo Actuators Sales Growth Rate 2020-2031 (K Units)

Figure 7. Global Preloaded Piezo Actuators Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Preloaded Piezo Actuators Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Preloaded Piezo Actuators Sales Market Share by Country/Region (2024)

Figure 10. Preloaded Piezo Actuators Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Flat Head Type

Figure 12. Product Picture of External Thread Type

Figure 13. Product Picture of Ball Head Type

Figure 14. Global Preloaded Piezo Actuators Sales Market Share by Type in 2025

Figure 15. Global Preloaded Piezo Actuators Revenue Market Share by Type (2020-2025)

Figure 16. Preloaded Piezo Actuators Consumed in Micro-Nano Positioning

Figure 17. Global Preloaded Piezo Actuators Market: Micro-Nano Positioning (2020-2025) & (K Units)

Figure 18. Preloaded Piezo Actuators Consumed in Precision Machining

Figure 19. Global Preloaded Piezo Actuators Market: Precision Machining (2020-2025) & (K Units)

Figure 20. Preloaded Piezo Actuators Consumed in Optical Tuning

Figure 21. Global Preloaded Piezo Actuators Market: Optical Tuning (2020-2025) & (K Units)

Figure 22. Preloaded Piezo Actuators Consumed in Others

Figure 23. Global Preloaded Piezo Actuators Market: Others (2020-2025) & (K Units)

Figure 24. Global Preloaded Piezo Actuators Sale Market Share by Application (2024)

Figure 25. Global Preloaded Piezo Actuators Revenue Market Share by Application in 2025

Figure 26. Preloaded Piezo Actuators Sales by Company in 2025 (K Units)

Figure 27. Global Preloaded Piezo Actuators Sales Market Share by Company in 2025

Figure 28. Preloaded Piezo Actuators Revenue by Company in 2025 (\$ millions)

Figure 29. Global Preloaded Piezo Actuators Revenue Market Share by Company in 2025

Figure 30. Global Preloaded Piezo Actuators Sales Market Share by Geographic Region (2020-2025)

Figure 31. Global Preloaded Piezo Actuators Revenue Market Share by Geographic Region in 2025

Figure 32. Americas Preloaded Piezo Actuators Sales 2020-2025 (K Units)

Figure 33. Americas Preloaded Piezo Actuators Revenue 2020-2025 (\$ millions)

Figure 34. APAC Preloaded Piezo Actuators Sales 2020-2025 (K Units)

Figure 35. APAC Preloaded Piezo Actuators Revenue 2020-2025 (\$ millions)

Figure 36. Europe Preloaded Piezo Actuators Sales 2020-2025 (K Units)

Figure 37. Europe Preloaded Piezo Actuators Revenue 2020-2025 (\$ millions)

Figure 38. Middle East & Africa Preloaded Piezo Actuators Sales 2020-2025 (K Units)

Figure 39. Middle East & Africa Preloaded Piezo Actuators Revenue 2020-2025 (\$ millions)

Figure 40. Americas Preloaded Piezo Actuators Sales Market Share by Country in 2025

Figure 41. Americas Preloaded Piezo Actuators Revenue Market Share by Country (2020-2025)

Figure 42. Americas Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)

Figure 43. Americas Preloaded Piezo Actuators Sales Market Share by Application (2020-2025)

Figure 44. United States Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 45. Canada Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 46. Mexico Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 47. Brazil Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 48. APAC Preloaded Piezo Actuators Sales Market Share by Region in 2025

Figure 49. APAC Preloaded Piezo Actuators Revenue Market Share by Region (2020-2025)

Figure 50. APAC Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)

Figure 51. APAC Preloaded Piezo Actuators Sales Market Share by Application (2020-2025)

Figure 52. China Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 53. Japan Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 54. South Korea Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 55. Southeast Asia Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$

millions)

Figure 56. India Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 57. Australia Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 58. China Taiwan Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 59. Europe Preloaded Piezo Actuators Sales Market Share by Country in 2025

Figure 60. Europe Preloaded Piezo Actuators Revenue Market Share by Country (2020-2025)

Figure 61. Europe Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)

Figure 62. Europe Preloaded Piezo Actuators Sales Market Share by Application (2020-2025)

Figure 63. Germany Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 64. France Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 65. UK Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 66. Italy Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 67. Russia Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 68. Middle East & Africa Preloaded Piezo Actuators Sales Market Share by Country (2020-2025)

Figure 69. Middle East & Africa Preloaded Piezo Actuators Sales Market Share by Type (2020-2025)

Figure 70. Middle East & Africa Preloaded Piezo Actuators Sales Market Share by Application (2020-2025)

Figure 71. Egypt Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 72. South Africa Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 73. Israel Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 74. Turkey Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 75. GCC Countries Preloaded Piezo Actuators Revenue Growth 2020-2025 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Preloaded Piezo Actuators in 2025

Figure 77. Manufacturing Process Analysis of Preloaded Piezo Actuators

Figure 78. Industry Chain Structure of Preloaded Piezo Actuators

Figure 79. Channels of Distribution

Figure 80. Global Preloaded Piezo Actuators Sales Market Forecast by Region (2026-2031)

Figure 81. Global Preloaded Piezo Actuators Revenue Market Share Forecast by Region (2026-2031)

Figure 82. Global Preloaded Piezo Actuators Sales Market Share Forecast by Type (2026-2031)

Figure 83. Global Preloaded Piezo Actuators Revenue Market Share Forecast by Type (2026-2031)

Figure 84. Global Preloaded Piezo Actuators Sales Market Share Forecast by Application (2026-2031)

Figure 85. Global Preloaded Piezo Actuators Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global Preloaded Piezo Actuators Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G67694CE1A47EN.html>

Price: US\$ 3,660.00 (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/G67694CE1A47EN.html>