

Stack Piezoelectric Actuators Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/S4B8C7ADC7EFEN.html>

Date: April 2022

Pages: 74

Price: US\$ 3,250.00 (Single User License)

ID: S4B8C7ADC7EFEN

Abstracts

The Stack Piezoelectric Actuator is one kind of a Piezoelectric Actuator, the other kind being a Stripe Piezoelectric Actuator. A piezoelectric stack is a monolithic ceramic construction, which consists of many thin piezoceramic layers connected parallel. The main characteristics of a Stack Piezoelectric Actuator are that it offers a high blocking force and a low stroke.

This report contains market size and forecasts of Stack Piezoelectric Actuators in global, including the following market information:

Global Stack Piezoelectric Actuators Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Stack Piezoelectric Actuators Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Stack Piezoelectric Actuators companies in 2021 (%)

The global Stack Piezoelectric Actuators market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

150V Stack Piezoelectric Actuators Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Stack Piezoelectric Actuators include Omega, NEC,

AKA Optics, Steminc, Piezo Systems Inc, PiezoDrive, Kinetic Ceramics Inc., Noliac and PI Ceramic GmbH, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Stack Piezoelectric Actuators manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Stack Piezoelectric Actuators Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Stack Piezoelectric Actuators Market Segment Percentages, by Type, 2021 (%)

150V Stack Piezoelectric Actuators

500V Stack Piezoelectric Actuators

1000V Stack Piezoelectric Actuators

Global Stack Piezoelectric Actuators Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Stack Piezoelectric Actuators Market Segment Percentages, by Application, 2021 (%)

Semiconductor

Microelectronics

Nano-Technology

Others

Global Stack Piezoelectric Actuators Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions) & (K Units)

Global Stack Piezoelectric Actuators Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Stack Piezoelectric Actuators revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Stack Piezoelectric Actuators revenues share in global market, 2021 (%)

Key companies Stack Piezoelectric Actuators sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Stack Piezoelectric Actuators sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Omega

NEC

AKA Optics

Steminc

Piezo Systems Inc

PiezoDrive

Kinetic Ceramics Inc.

Noliac

PI Ceramic GmbH

Smart Material Corp.

APC International Ltd.

Sinocera Piezotronics

TDK

IVEK Corporation

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Stack Piezoelectric Actuators Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Stack Piezoelectric Actuators Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL STACK PIEZOELECTRIC ACTUATORS OVERALL MARKET SIZE

- 2.1 Global Stack Piezoelectric Actuators Market Size: 2021 VS 2028
- 2.2 Global Stack Piezoelectric Actuators Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Stack Piezoelectric Actuators Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Stack Piezoelectric Actuators Players in Global Market
- 3.2 Top Global Stack Piezoelectric Actuators Companies Ranked by Revenue
- 3.3 Global Stack Piezoelectric Actuators Revenue by Companies
- 3.4 Global Stack Piezoelectric Actuators Sales by Companies
- 3.5 Global Stack Piezoelectric Actuators Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Stack Piezoelectric Actuators Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Stack Piezoelectric Actuators Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Stack Piezoelectric Actuators Players in Global Market
 - 3.8.1 List of Global Tier 1 Stack Piezoelectric Actuators Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Stack Piezoelectric Actuators Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

4.1.1 By Type - Global Stack Piezoelectric Actuators Market Size Markets, 2021 & 2028

4.1.2 150V Stack Piezoelectric Actuators

4.1.3 500V Stack Piezoelectric Actuators

4.1.4 1000V Stack Piezoelectric Actuators

4.2 By Type - Global Stack Piezoelectric Actuators Revenue & Forecasts

4.2.1 By Type - Global Stack Piezoelectric Actuators Revenue, 2017-2022

4.2.2 By Type - Global Stack Piezoelectric Actuators Revenue, 2023-2028

4.2.3 By Type - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028

4.3 By Type - Global Stack Piezoelectric Actuators Sales & Forecasts

4.3.1 By Type - Global Stack Piezoelectric Actuators Sales, 2017-2022

4.3.2 By Type - Global Stack Piezoelectric Actuators Sales, 2023-2028

4.3.3 By Type - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028

4.4 By Type - Global Stack Piezoelectric Actuators Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Stack Piezoelectric Actuators Market Size, 2021 & 2028

5.1.2 Semiconductor

5.1.3 Microelectronics

5.1.4 Nano-Technology

5.1.5 Others

5.2 By Application - Global Stack Piezoelectric Actuators Revenue & Forecasts

5.2.1 By Application - Global Stack Piezoelectric Actuators Revenue, 2017-2022

5.2.2 By Application - Global Stack Piezoelectric Actuators Revenue, 2023-2028

5.2.3 By Application - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028

5.3 By Application - Global Stack Piezoelectric Actuators Sales & Forecasts

5.3.1 By Application - Global Stack Piezoelectric Actuators Sales, 2017-2022

5.3.2 By Application - Global Stack Piezoelectric Actuators Sales, 2023-2028

5.3.3 By Application - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028

5.4 By Application - Global Stack Piezoelectric Actuators Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Stack Piezoelectric Actuators Market Size, 2021 & 2028
- 6.2 By Region - Global Stack Piezoelectric Actuators Revenue & Forecasts
 - 6.2.1 By Region - Global Stack Piezoelectric Actuators Revenue, 2017-2022
 - 6.2.2 By Region - Global Stack Piezoelectric Actuators Revenue, 2023-2028
 - 6.2.3 By Region - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- 6.3 By Region - Global Stack Piezoelectric Actuators Sales & Forecasts
 - 6.3.1 By Region - Global Stack Piezoelectric Actuators Sales, 2017-2022
 - 6.3.2 By Region - Global Stack Piezoelectric Actuators Sales, 2023-2028
 - 6.3.3 By Region - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Stack Piezoelectric Actuators Revenue, 2017-2028
 - 6.4.2 By Country - North America Stack Piezoelectric Actuators Sales, 2017-2028
 - 6.4.3 US Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.4.4 Canada Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.4.5 Mexico Stack Piezoelectric Actuators Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Stack Piezoelectric Actuators Revenue, 2017-2028
 - 6.5.2 By Country - Europe Stack Piezoelectric Actuators Sales, 2017-2028
 - 6.5.3 Germany Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.4 France Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.5 U.K. Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.6 Italy Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.7 Russia Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.8 Nordic Countries Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.5.9 Benelux Stack Piezoelectric Actuators Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Stack Piezoelectric Actuators Revenue, 2017-2028
 - 6.6.2 By Region - Asia Stack Piezoelectric Actuators Sales, 2017-2028
 - 6.6.3 China Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.6.4 Japan Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.6.5 South Korea Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.6.6 Southeast Asia Stack Piezoelectric Actuators Market Size, 2017-2028
 - 6.6.7 India Stack Piezoelectric Actuators Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Stack Piezoelectric Actuators Revenue, 2017-2028
 - 6.7.2 By Country - South America Stack Piezoelectric Actuators Sales, 2017-2028

6.7.3 Brazil Stack Piezoelectric Actuators Market Size, 2017-2028

6.7.4 Argentina Stack Piezoelectric Actuators Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Stack Piezoelectric Actuators Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Stack Piezoelectric Actuators Sales, 2017-2028

6.8.3 Turkey Stack Piezoelectric Actuators Market Size, 2017-2028

6.8.4 Israel Stack Piezoelectric Actuators Market Size, 2017-2028

6.8.5 Saudi Arabia Stack Piezoelectric Actuators Market Size, 2017-2028

6.8.6 UAE Stack Piezoelectric Actuators Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Omega

7.1.1 Omega Corporate Summary

7.1.2 Omega Business Overview

7.1.3 Omega Stack Piezoelectric Actuators Major Product Offerings

7.1.4 Omega Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.1.5 Omega Key News

7.2 NEC

7.2.1 NEC Corporate Summary

7.2.2 NEC Business Overview

7.2.3 NEC Stack Piezoelectric Actuators Major Product Offerings

7.2.4 NEC Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.2.5 NEC Key News

7.3 AKA Optics

7.3.1 AKA Optics Corporate Summary

7.3.2 AKA Optics Business Overview

7.3.3 AKA Optics Stack Piezoelectric Actuators Major Product Offerings

7.3.4 AKA Optics Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.3.5 AKA Optics Key News

7.4 Steminc

7.4.1 Steminc Corporate Summary

7.4.2 Steminc Business Overview

7.4.3 Steminc Stack Piezoelectric Actuators Major Product Offerings

7.4.4 Steminc Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.4.5 Steminc Key News

7.5 Piezo Systems Inc

7.5.1 Piezo Systems Inc Corporate Summary

7.5.2 Piezo Systems Inc Business Overview

7.5.3 Piezo Systems Inc Stack Piezoelectric Actuators Major Product Offerings

7.5.4 Piezo Systems Inc Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.5.5 Piezo Systems Inc Key News

7.6 PiezoDrive

7.6.1 PiezoDrive Corporate Summary

7.6.2 PiezoDrive Business Overview

7.6.3 PiezoDrive Stack Piezoelectric Actuators Major Product Offerings

7.6.4 PiezoDrive Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.6.5 PiezoDrive Key News

7.7 Kinetic Ceramics Inc.

7.7.1 Kinetic Ceramics Inc. Corporate Summary

7.7.2 Kinetic Ceramics Inc. Business Overview

7.7.3 Kinetic Ceramics Inc. Stack Piezoelectric Actuators Major Product Offerings

7.7.4 Kinetic Ceramics Inc. Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.7.5 Kinetic Ceramics Inc. Key News

7.8 Noliac

7.8.1 Noliac Corporate Summary

7.8.2 Noliac Business Overview

7.8.3 Noliac Stack Piezoelectric Actuators Major Product Offerings

7.8.4 Noliac Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.8.5 Noliac Key News

7.9 PI Ceramic GmbH

7.9.1 PI Ceramic GmbH Corporate Summary

7.9.2 PI Ceramic GmbH Business Overview

7.9.3 PI Ceramic GmbH Stack Piezoelectric Actuators Major Product Offerings

7.9.4 PI Ceramic GmbH Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.9.5 PI Ceramic GmbH Key News

7.10 Smart Material Corp.

7.10.1 Smart Material Corp. Corporate Summary

7.10.2 Smart Material Corp. Business Overview

7.10.3 Smart Material Corp. Stack Piezoelectric Actuators Major Product Offerings

7.10.4 Smart Material Corp. Stack Piezoelectric Actuators Sales and Revenue in

Global (2017-2022)

7.10.5 Smart Material Corp. Key News

7.11 APC International Ltd.

7.11.1 APC International Ltd. Corporate Summary

7.11.2 APC International Ltd. Stack Piezoelectric Actuators Business Overview

7.11.3 APC International Ltd. Stack Piezoelectric Actuators Major Product Offerings

7.11.4 APC International Ltd. Stack Piezoelectric Actuators Sales and Revenue in

Global (2017-2022)

7.11.5 APC International Ltd. Key News

7.12 Sinocera Piezotronics

7.12.1 Sinocera Piezotronics Corporate Summary

7.12.2 Sinocera Piezotronics Stack Piezoelectric Actuators Business Overview

7.12.3 Sinocera Piezotronics Stack Piezoelectric Actuators Major Product Offerings

7.12.4 Sinocera Piezotronics Stack Piezoelectric Actuators Sales and Revenue in

Global (2017-2022)

7.12.5 Sinocera Piezotronics Key News

7.13 TDK

7.13.1 TDK Corporate Summary

7.13.2 TDK Stack Piezoelectric Actuators Business Overview

7.13.3 TDK Stack Piezoelectric Actuators Major Product Offerings

7.13.4 TDK Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.13.5 TDK Key News

7.14 IVEK Corporation

7.14.1 IVEK Corporation Corporate Summary

7.14.2 IVEK Corporation Business Overview

7.14.3 IVEK Corporation Stack Piezoelectric Actuators Major Product Offerings

7.14.4 IVEK Corporation Stack Piezoelectric Actuators Sales and Revenue in Global (2017-2022)

7.14.5 IVEK Corporation Key News

8 GLOBAL STACK PIEZOELECTRIC ACTUATORS PRODUCTION CAPACITY, ANALYSIS

8.1 Global Stack Piezoelectric Actuators Production Capacity, 2017-2028

8.2 Stack Piezoelectric Actuators Production Capacity of Key Manufacturers in Global Market

8.3 Global Stack Piezoelectric Actuators Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 STACK PIEZOELECTRIC ACTUATORS SUPPLY CHAIN ANALYSIS

10.1 Stack Piezoelectric Actuators Industry Value Chain

10.2 Stack Piezoelectric Actuators Upstream Market

10.3 Stack Piezoelectric Actuators Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Stack Piezoelectric Actuators Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Stack Piezoelectric Actuators in Global Market

Table 2. Top Stack Piezoelectric Actuators Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Stack Piezoelectric Actuators Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Stack Piezoelectric Actuators Revenue Share by Companies, 2017-2022

Table 5. Global Stack Piezoelectric Actuators Sales by Companies, (K Units), 2017-2022

Table 6. Global Stack Piezoelectric Actuators Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Stack Piezoelectric Actuators Price (2017-2022) & (USD/Unit)

Table 8. Global Manufacturers Stack Piezoelectric Actuators Product Type

Table 9. List of Global Tier 1 Stack Piezoelectric Actuators Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Stack Piezoelectric Actuators Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Stack Piezoelectric Actuators Sales (K Units), 2017-2022

Table 15. By Type - Global Stack Piezoelectric Actuators Sales (K Units), 2023-2028

Table 16. By Application – Global Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Stack Piezoelectric Actuators Sales (K Units), 2017-2022

Table 20. By Application - Global Stack Piezoelectric Actuators Sales (K Units), 2023-2028

Table 21. By Region – Global Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Stack Piezoelectric Actuators Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Stack Piezoelectric Actuators Sales (K Units), 2017-2022

Table 25. By Region - Global Stack Piezoelectric Actuators Sales (K Units), 2023-2028

Table 26. By Country - North America Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Stack Piezoelectric Actuators Sales, (K Units), 2017-2022

Table 29. By Country - North America Stack Piezoelectric Actuators Sales, (K Units), 2023-2028

Table 30. By Country - Europe Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Stack Piezoelectric Actuators Sales, (K Units), 2017-2022

Table 33. By Country - Europe Stack Piezoelectric Actuators Sales, (K Units), 2023-2028

Table 34. By Region - Asia Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Stack Piezoelectric Actuators Sales, (K Units), 2017-2022

Table 37. By Region - Asia Stack Piezoelectric Actuators Sales, (K Units), 2023-2028

Table 38. By Country - South America Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Stack Piezoelectric Actuators Sales, (K Units), 2017-2022

Table 41. By Country - South America Stack Piezoelectric Actuators Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Stack Piezoelectric Actuators Revenue,

(US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Stack Piezoelectric Actuators Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Stack Piezoelectric Actuators Sales, (K Units), 2023-2028

Table 46. Omega Corporate Summary

Table 47. Omega Stack Piezoelectric Actuators Product Offerings

Table 48. Omega Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 49. NEC Corporate Summary

Table 50. NEC Stack Piezoelectric Actuators Product Offerings

Table 51. NEC Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 52. AKA Optics Corporate Summary

Table 53. AKA Optics Stack Piezoelectric Actuators Product Offerings

Table 54. AKA Optics Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 55. Steminc Corporate Summary

Table 56. Steminc Stack Piezoelectric Actuators Product Offerings

Table 57. Steminc Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 58. Piezo Systems Inc Corporate Summary

Table 59. Piezo Systems Inc Stack Piezoelectric Actuators Product Offerings

Table 60. Piezo Systems Inc Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 61. PiezoDrive Corporate Summary

Table 62. PiezoDrive Stack Piezoelectric Actuators Product Offerings

Table 63. PiezoDrive Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 64. Kinetic Ceramics Inc. Corporate Summary

Table 65. Kinetic Ceramics Inc. Stack Piezoelectric Actuators Product Offerings

Table 66. Kinetic Ceramics Inc. Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 67. Noliac Corporate Summary

Table 68. Noliac Stack Piezoelectric Actuators Product Offerings

Table 69. Noliac Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

- Table 70. PI Ceramic GmbH Corporate Summary
- Table 71. PI Ceramic GmbH Stack Piezoelectric Actuators Product Offerings
- Table 72. PI Ceramic GmbH Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 73. Smart Material Corp. Corporate Summary
- Table 74. Smart Material Corp. Stack Piezoelectric Actuators Product Offerings
- Table 75. Smart Material Corp. Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 76. APC International Ltd. Corporate Summary
- Table 77. APC International Ltd. Stack Piezoelectric Actuators Product Offerings
- Table 78. APC International Ltd. Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 79. Sinocera Piezotronics Corporate Summary
- Table 80. Sinocera Piezotronics Stack Piezoelectric Actuators Product Offerings
- Table 81. Sinocera Piezotronics Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 82. TDK Corporate Summary
- Table 83. TDK Stack Piezoelectric Actuators Product Offerings
- Table 84. TDK Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 85. IVEK Corporation Corporate Summary
- Table 86. IVEK Corporation Stack Piezoelectric Actuators Product Offerings
- Table 87. IVEK Corporation Stack Piezoelectric Actuators Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
- Table 88. Stack Piezoelectric Actuators Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)
- Table 89. Global Stack Piezoelectric Actuators Capacity Market Share of Key Manufacturers, 2020-2022
- Table 90. Global Stack Piezoelectric Actuators Production by Region, 2017-2022 (K Units)
- Table 91. Global Stack Piezoelectric Actuators Production by Region, 2023-2028 (K Units)
- Table 92. Stack Piezoelectric Actuators Market Opportunities & Trends in Global Market
- Table 93. Stack Piezoelectric Actuators Market Drivers in Global Market
- Table 94. Stack Piezoelectric Actuators Market Restraints in Global Market
- Table 95. Stack Piezoelectric Actuators Raw Materials
- Table 96. Stack Piezoelectric Actuators Raw Materials Suppliers in Global Market
- Table 97. Typical Stack Piezoelectric Actuators Downstream
- Table 98. Stack Piezoelectric Actuators Downstream Clients in Global Market

Table 99. Stack Piezoelectric Actuators Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Stack Piezoelectric Actuators Segment by Type
- Figure 2. Stack Piezoelectric Actuators Segment by Application
- Figure 3. Global Stack Piezoelectric Actuators Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Stack Piezoelectric Actuators Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Stack Piezoelectric Actuators Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Stack Piezoelectric Actuators Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Stack Piezoelectric Actuators Revenue in 2021
- Figure 9. By Type - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028
- Figure 10. By Type - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Stack Piezoelectric Actuators Price (USD/Unit), 2017-2028
- Figure 12. By Application - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028
- Figure 13. By Application - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Stack Piezoelectric Actuators Price (USD/Unit), 2017-2028
- Figure 15. By Region - Global Stack Piezoelectric Actuators Sales Market Share, 2017-2028
- Figure 16. By Region - Global Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Stack Piezoelectric Actuators Sales Market Share, 2017-2028
- Figure 19. US Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Stack Piezoelectric Actuators Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Stack Piezoelectric Actuators Sales Market Share, 2017-2028

Figure 24. Germany Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 25. France Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Stack Piezoelectric Actuators Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Stack Piezoelectric Actuators Sales Market Share, 2017-2028

Figure 33. China Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 37. India Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Stack Piezoelectric Actuators Revenue Market Share, 2017-2028

Figure 39. By Country - South America Stack Piezoelectric Actuators Sales Market Share, 2017-2028

Figure 40. Brazil Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Stack Piezoelectric Actuators Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Stack Piezoelectric Actuators Sales Market Share, 2017-2028

Figure 44. Turkey Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Stack Piezoelectric Actuators Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Stack Piezoelectric Actuators Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Stack Piezoelectric Actuators by Region, 2021 VS 2028

Figure 50. Stack Piezoelectric Actuators Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Stack Piezoelectric Actuators Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/S4B8C7ADC7EFEN.html>

Price: US\$ 3,250.00 (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 <https://marketpublishers.com/r/S4B8C7ADC7EFEN.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