

# Global Ring Actuator Market Growth 2022-2028

<https://marketpublishers.com/r/G2CD54BBE373EN.html>

Date: December 2022

Pages: 122

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

ID: G2CD54BBE373EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Ring Actuator similar to the single axis stack actuator, with the difference that it has a central aperture for light or instruments to pass through. These are typically used in microscopy, laser or other photonic applications.

The global market for Ring Actuator is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Ring Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Ring Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Ring Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Ring Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Ring Actuator players cover PI, Piezosystem Jena, Ring Field Company, Hilti and Thorlabs, Inc., etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Ring Actuator market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Ring Actuator market, with both quantitative and qualitative data, to help readers understand how the Ring Actuator market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Units.

### Market Segmentation:

The study segments the Ring Actuator market and forecasts the market size by Type (Multilayer and Single Layer.), by Application (Mechanical Engineering, Automotive Industry, Aerospace and Oil And Gas), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

Multilayer

Single Layer

### Segmentation by application

Mechanical Engineering

Automotive Industry

Aerospace

Oil And Gas

Chemical Industry

Medical Technology

Electrical Industry

## Segmentation 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

Major companies covered

PI

Piezosystem Jena

Ring Field Company

Hilti

Thorlabs, Inc.

Rotor Clip Company

ARIS Stellantriebe GmbH

KSS Co.,Ltd.

Ridgid

FindLight

THK CO., LTD

Amacoil, Inc

Wavin

Thames Restek UK Ltd.

iSMA CONTROLLI S.p.A

Viega LLC

KITZ Corporation

SCH?TZ

ACTREG, S.A.U

ACTUATECH S.p.A.

HepcoMotion

NIPPON BEARING CO., LTD

Zhejiang Jiechang Linear Drive Technology Co.

## Chapter Introduction

Chapter 1: Scope of Ring Actuator, Research Methodology, etc.

Chapter 2: Executive Summary, global Ring Actuator market size (sales and revenue) and CAGR, Ring Actuator market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Ring Actuator sales, revenue, average price, global market share, and

industry ranking by company, 2017-2022

Chapter 4: Global Ring Actuator sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Ring Actuator market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including PI, Piezosystem Jena, Ring Field Company, Hilti, Thorlabs, Inc., Rotor Clip Company, ARIS Stellantriebe GmbH, KSS Co.,Ltd. and Ridgid, etc.

Chapter 14: Research Findings and Conclusion

## 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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Ring Actuator Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for Ring Actuator by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for Ring Actuator by Country/Region, 2017, 2022 & 2028
- 2.2 Ring Actuator Segment by Type
  - 2.2.1 Multilayer
  - 2.2.2 Single Layer
- 2.3 Ring Actuator Sales by Type
  - 2.3.1 Global Ring Actuator Sales Market Share by Type (2017-2022)
  - 2.3.2 Global Ring Actuator Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global Ring Actuator Sale Price by Type (2017-2022)
- 2.4 Ring Actuator Segment by Application
  - 2.4.1 Mechanical Engineering
  - 2.4.2 Automotive Industry
  - 2.4.3 Aerospace
  - 2.4.4 Oil And Gas
  - 2.4.5 Chemical Industry
  - 2.4.6 Medical Technology
  - 2.4.7 Electrical Industry
- 2.5 Ring Actuator Sales by Application
  - 2.5.1 Global Ring Actuator Sale Market Share by Application (2017-2022)
  - 2.5.2 Global Ring Actuator Revenue and Market Share by Application (2017-2022)
  - 2.5.3 Global Ring Actuator Sale Price by Application (2017-2022)

### **3 GLOBAL RING ACTUATOR BY COMPANY**

#### 3.1 Global Ring Actuator Breakdown Data by Company

3.1.1 Global Ring Actuator Annual Sales by Company (2020-2022)

3.1.2 Global Ring Actuator Sales Market Share by Company (2020-2022)

#### 3.2 Global Ring Actuator Annual Revenue by Company (2020-2022)

3.2.1 Global Ring Actuator Revenue by Company (2020-2022)

3.2.2 Global Ring Actuator Revenue Market Share by Company (2020-2022)

#### 3.3 Global Ring Actuator Sale Price by Company

#### 3.4 Key Manufacturers Ring Actuator Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Ring Actuator Product Location Distribution

3.4.2 Players Ring Actuator Products Offered

#### 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR RING ACTUATOR BY GEOGRAPHIC REGION**

#### 4.1 World Historic Ring Actuator Market Size by Geographic Region (2017-2022)

4.1.1 Global Ring Actuator Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Ring Actuator Annual Revenue by Geographic Region

#### 4.2 World Historic Ring Actuator Market Size by Country/Region (2017-2022)

4.2.1 Global Ring Actuator Annual Sales by Country/Region (2017-2022)

4.2.2 Global Ring Actuator Annual Revenue by Country/Region

#### 4.3 Americas Ring Actuator Sales Growth

#### 4.4 APAC Ring Actuator Sales Growth

#### 4.5 Europe Ring Actuator Sales Growth

#### 4.6 Middle East & Africa Ring Actuator Sales Growth

### **5 AMERICAS**

#### 5.1 Americas Ring Actuator Sales by Country

5.1.1 Americas Ring Actuator Sales by Country (2017-2022)

5.1.2 Americas Ring Actuator Revenue by Country (2017-2022)

#### 5.2 Americas Ring Actuator Sales by Type



### 5.3 Americas Ring Actuator Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## **6 APAC**

### 6.1 APAC Ring Actuator Sales by Region

#### 6.1.1 APAC Ring Actuator Sales by Region (2017-2022)

#### 6.1.2 APAC Ring Actuator Revenue by Region (2017-2022)

### 6.2 APAC Ring Actuator Sales by Type

### 6.3 APAC Ring Actuator Sales by Application

#### 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 Ring Actuator by Country

#### 7.1.1 Europe Ring Actuator Sales by Country (2017-2022)

#### 7.1.2 Europe Ring Actuator Revenue by Country (2017-2022)

### 7.2 Europe Ring Actuator Sales by Type

### 7.3 Europe Ring Actuator Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Ring Actuator by Country

#### 8.1.1 Middle East & Africa Ring Actuator Sales by Country (2017-2022)

#### 8.1.2 Middle East & Africa Ring Actuator Revenue by Country (2017-2022)

- 8.2 Middle East & Africa Ring Actuator Sales by Type
- 8.3 Middle East & Africa Ring Actuator Sales by Application
- 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 Ring Actuator
- 10.3 Manufacturing Process Analysis of Ring Actuator
- 10.4 Industry Chain Structure of Ring Actuator

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Ring Actuator Distributors
- 11.3 Ring Actuator Customer

## **12 WORLD FORECAST REVIEW FOR RING ACTUATOR BY GEOGRAPHIC REGION**

- 12.1 Global Ring Actuator Market Size Forecast by Region
  - 12.1.1 Global Ring Actuator Forecast by Region (2023-2028)
  - 12.1.2 Global Ring Actuator Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country

- 12.6 Global Ring Actuator Forecast by Type
- 12.7 Global Ring Actuator Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 PI

- 13.1.1 PI Company Information
- 13.1.2 PI Ring Actuator Product Offered
- 13.1.3 PI Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.1.4 PI Main Business Overview
- 13.1.5 PI Latest Developments

### 13.2 Piezosystem Jena

- 13.2.1 Piezosystem Jena Company Information
- 13.2.2 Piezosystem Jena Ring Actuator Product Offered
- 13.2.3 Piezosystem Jena Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.2.4 Piezosystem Jena Main Business Overview
- 13.2.5 Piezosystem Jena Latest Developments

### 13.3 Ring Field Company

- 13.3.1 Ring Field Company Company Information
- 13.3.2 Ring Field Company Ring Actuator Product Offered
- 13.3.3 Ring Field Company Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.3.4 Ring Field Company Main Business Overview
- 13.3.5 Ring Field Company Latest Developments

### 13.4 Hilti

- 13.4.1 Hilti Company Information
- 13.4.2 Hilti Ring Actuator Product Offered
- 13.4.3 Hilti Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.4.4 Hilti Main Business Overview
- 13.4.5 Hilti Latest Developments

### 13.5 Thorlabs, Inc.

- 13.5.1 Thorlabs, Inc. Company Information
- 13.5.2 Thorlabs, Inc. Ring Actuator Product Offered
- 13.5.3 Thorlabs, Inc. Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.5.4 Thorlabs, Inc. Main Business Overview
- 13.5.5 Thorlabs, Inc. Latest Developments

### 13.6 Rotor Clip Company

- 13.6.1 Rotor Clip Company Company Information
- 13.6.2 Rotor Clip Company Ring Actuator Product Offered
- 13.6.3 Rotor Clip Company Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.6.4 Rotor Clip Company Main Business Overview
- 13.6.5 Rotor Clip Company Latest Developments
- 13.7 ARIS Stellantriebe GmbH
  - 13.7.1 ARIS Stellantriebe GmbH Company Information
  - 13.7.2 ARIS Stellantriebe GmbH Ring Actuator Product Offered
  - 13.7.3 ARIS Stellantriebe GmbH Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 ARIS Stellantriebe GmbH Main Business Overview
  - 13.7.5 ARIS Stellantriebe GmbH Latest Developments
- 13.8 KSS Co.,Ltd.
  - 13.8.1 KSS Co.,Ltd. Company Information
  - 13.8.2 KSS Co.,Ltd. Ring Actuator Product Offered
  - 13.8.3 KSS Co.,Ltd. Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 KSS Co.,Ltd. Main Business Overview
  - 13.8.5 KSS Co.,Ltd. Latest Developments
- 13.9 Ridgid
  - 13.9.1 Ridgid Company Information
  - 13.9.2 Ridgid Ring Actuator Product Offered
  - 13.9.3 Ridgid Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 Ridgid Main Business Overview
  - 13.9.5 Ridgid Latest Developments
- 13.10 FindLight
  - 13.10.1 FindLight Company Information
  - 13.10.2 FindLight Ring Actuator Product Offered
  - 13.10.3 FindLight Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.10.4 FindLight Main Business Overview
  - 13.10.5 FindLight Latest Developments
- 13.11 THK CO., LTD
  - 13.11.1 THK CO., LTD Company Information
  - 13.11.2 THK CO., LTD Ring Actuator Product Offered
  - 13.11.3 THK CO., LTD Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.11.4 THK CO., LTD Main Business Overview
  - 13.11.5 THK CO., LTD Latest Developments

### 13.12 Amacoil, Inc

13.12.1 Amacoil, Inc Company Information

13.12.2 Amacoil, Inc Ring Actuator Product Offered

13.12.3 Amacoil, Inc Ring Actuator Sales, Revenue, Price and Gross Margin  
(2020-2022)

13.12.4 Amacoil, Inc Main Business Overview

13.12.5 Amacoil, Inc Latest Developments

### 13.13 Wavin

13.13.1 Wavin Company Information

13.13.2 Wavin Ring Actuator Product Offered

13.13.3 Wavin Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)

13.13.4 Wavin Main Business Overview

13.13.5 Wavin Latest Developments

### 13.14 Thames Restek UK Ltd.

13.14.1 Thames Restek UK Ltd. Company Information

13.14.2 Thames Restek UK Ltd. Ring Actuator Product Offered

13.14.3 Thames Restek UK Ltd. Ring Actuator Sales, Revenue, Price and Gross  
Margin (2020-2022)

13.14.4 Thames Restek UK Ltd. Main Business Overview

13.14.5 Thames Restek UK Ltd. Latest Developments

### 13.15 iSMA CONTROLLI S.p.A

13.15.1 iSMA CONTROLLI S.p.A Company Information

13.15.2 iSMA CONTROLLI S.p.A Ring Actuator Product Offered

13.15.3 iSMA CONTROLLI S.p.A Ring Actuator Sales, Revenue, Price and Gross  
Margin (2020-2022)

13.15.4 iSMA CONTROLLI S.p.A Main Business Overview

13.15.5 iSMA CONTROLLI S.p.A Latest Developments

### 13.16 Viega LLC

13.16.1 Viega LLC Company Information

13.16.2 Viega LLC Ring Actuator Product Offered

13.16.3 Viega LLC Ring Actuator Sales, Revenue, Price and Gross Margin  
(2020-2022)

13.16.4 Viega LLC Main Business Overview

13.16.5 Viega LLC Latest Developments

### 13.17 KITZ Corporation

13.17.1 KITZ Corporation Company Information

13.17.2 KITZ Corporation Ring Actuator Product Offered

13.17.3 KITZ Corporation Ring Actuator Sales, Revenue, Price and Gross Margin  
(2020-2022)

- 13.17.4 KITZ Corporation Main Business Overview
- 13.17.5 KITZ Corporation Latest Developments
- 13.18 SCH?TZ
  - 13.18.1 SCH?TZ Company Information
  - 13.18.2 SCH?TZ Ring Actuator Product Offered
  - 13.18.3 SCH?TZ Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.18.4 SCH?TZ Main Business Overview
  - 13.18.5 SCH?TZ Latest Developments
- 13.19 ACTREG, S.A.U
  - 13.19.1 ACTREG, S.A.U Company Information
  - 13.19.2 ACTREG, S.A.U Ring Actuator Product Offered
  - 13.19.3 ACTREG, S.A.U Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.19.4 ACTREG, S.A.U Main Business Overview
  - 13.19.5 ACTREG, S.A.U Latest Developments
- 13.20 ACTUATECH S.p.A.
  - 13.20.1 ACTUATECH S.p.A. Company Information
  - 13.20.2 ACTUATECH S.p.A. Ring Actuator Product Offered
  - 13.20.3 ACTUATECH S.p.A. Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.20.4 ACTUATECH S.p.A. Main Business Overview
  - 13.20.5 ACTUATECH S.p.A. Latest Developments
- 13.21 HepcoMotion
  - 13.21.1 HepcoMotion Company Information
  - 13.21.2 HepcoMotion Ring Actuator Product Offered
  - 13.21.3 HepcoMotion Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.21.4 HepcoMotion Main Business Overview
  - 13.21.5 HepcoMotion Latest Developments
- 13.22 NIPPON BEARING CO., LTD
  - 13.22.1 NIPPON BEARING CO., LTD Company Information
  - 13.22.2 NIPPON BEARING CO., LTD Ring Actuator Product Offered
  - 13.22.3 NIPPON BEARING CO., LTD Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.22.4 NIPPON BEARING CO., LTD Main Business Overview
  - 13.22.5 NIPPON BEARING CO., LTD Latest Developments
- 13.23 Zhejiang Jiechang Linear Drive Technology Co.
  - 13.23.1 Zhejiang Jiechang Linear Drive Technology Co. Company Information
  - 13.23.2 Zhejiang Jiechang Linear Drive Technology Co. Ring Actuator Product Offered

13.23.3 Zhejiang Jiechang Linear Drive Technology Co. Ring Actuator Sales, Revenue, Price and Gross Margin (2020-2022)

13.23.4 Zhejiang Jiechang Linear Drive Technology Co. Main Business Overview

13.23.5 Zhejiang Jiechang Linear Drive Technology Co. Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Ring Actuator Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. Ring Actuator Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of Multilayer
- Table 4. Major Players of Single Layer
- Table 5. Global Ring Actuator Sales by Type (2017-2022) & (Units)
- Table 6. Global Ring Actuator Sales Market Share by Type (2017-2022)
- Table 7. Global Ring Actuator Revenue by Type (2017-2022) & (\$ million)
- Table 8. Global Ring Actuator Revenue Market Share by Type (2017-2022)
- Table 9. Global Ring Actuator Sale Price by Type (2017-2022) & (US\$/Unit)
- Table 10. Global Ring Actuator Sales by Application (2017-2022) & (Units)
- Table 11. Global Ring Actuator Sales Market Share by Application (2017-2022)
- Table 12. Global Ring Actuator Revenue by Application (2017-2022)
- Table 13. Global Ring Actuator Revenue Market Share by Application (2017-2022)
- Table 14. Global Ring Actuator Sale Price by Application (2017-2022) & (US\$/Unit)
- Table 15. Global Ring Actuator Sales by Company (2020-2022) & (Units)
- Table 16. Global Ring Actuator Sales Market Share by Company (2020-2022)
- Table 17. Global Ring Actuator Revenue by Company (2020-2022) (\$ Millions)
- Table 18. Global Ring Actuator Revenue Market Share by Company (2020-2022)
- Table 19. Global Ring Actuator Sale Price by Company (2020-2022) & (US\$/Unit)
- Table 20. Key Manufacturers Ring Actuator Producing Area Distribution and Sales Area
- Table 21. Players Ring Actuator Products Offered
- Table 22. Ring Actuator Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion
- Table 25. Global Ring Actuator Sales by Geographic Region (2017-2022) & (Units)
- Table 26. Global Ring Actuator Sales Market Share Geographic Region (2017-2022)
- Table 27. Global Ring Actuator Revenue by Geographic Region (2017-2022) & (\$ millions)
- Table 28. Global Ring Actuator Revenue Market Share by Geographic Region (2017-2022)
- Table 29. Global Ring Actuator Sales by Country/Region (2017-2022) & (Units)
- Table 30. Global Ring Actuator Sales Market Share by Country/Region (2017-2022)
- Table 31. Global Ring Actuator Revenue by Country/Region (2017-2022) & (\$ millions)



- Table 32. Global Ring Actuator Revenue Market Share by Country/Region (2017-2022)
- Table 33. Americas Ring Actuator Sales by Country (2017-2022) & (Units)
- Table 34. Americas Ring Actuator Sales Market Share by Country (2017-2022)
- Table 35. Americas Ring Actuator Revenue by Country (2017-2022) & (\$ Millions)
- Table 36. Americas Ring Actuator Revenue Market Share by Country (2017-2022)
- Table 37. Americas Ring Actuator Sales by Type (2017-2022) & (Units)
- Table 38. Americas Ring Actuator Sales Market Share by Type (2017-2022)
- Table 39. Americas Ring Actuator Sales by Application (2017-2022) & (Units)
- Table 40. Americas Ring Actuator Sales Market Share by Application (2017-2022)
- Table 41. APAC Ring Actuator Sales by Region (2017-2022) & (Units)
- Table 42. APAC Ring Actuator Sales Market Share by Region (2017-2022)
- Table 43. APAC Ring Actuator Revenue by Region (2017-2022) & (\$ Millions)
- Table 44. APAC Ring Actuator Revenue Market Share by Region (2017-2022)
- Table 45. APAC Ring Actuator Sales by Type (2017-2022) & (Units)
- Table 46. APAC Ring Actuator Sales Market Share by Type (2017-2022)
- Table 47. APAC Ring Actuator Sales by Application (2017-2022) & (Units)
- Table 48. APAC Ring Actuator Sales Market Share by Application (2017-2022)
- Table 49. Europe Ring Actuator Sales by Country (2017-2022) & (Units)
- Table 50. Europe Ring Actuator Sales Market Share by Country (2017-2022)
- Table 51. Europe Ring Actuator Revenue by Country (2017-2022) & (\$ Millions)
- Table 52. Europe Ring Actuator Revenue Market Share by Country (2017-2022)
- Table 53. Europe Ring Actuator Sales by Type (2017-2022) & (Units)
- Table 54. Europe Ring Actuator Sales Market Share by Type (2017-2022)
- Table 55. Europe Ring Actuator Sales by Application (2017-2022) & (Units)
- Table 56. Europe Ring Actuator Sales Market Share by Application (2017-2022)
- Table 57. Middle East & Africa Ring Actuator Sales by Country (2017-2022) & (Units)
- Table 58. Middle East & Africa Ring Actuator Sales Market Share by Country (2017-2022)
- Table 59. Middle East & Africa Ring Actuator Revenue by Country (2017-2022) & (\$ Millions)
- Table 60. Middle East & Africa Ring Actuator Revenue Market Share by Country (2017-2022)
- Table 61. Middle East & Africa Ring Actuator Sales by Type (2017-2022) & (Units)
- Table 62. Middle East & Africa Ring Actuator Sales Market Share by Type (2017-2022)
- Table 63. Middle East & Africa Ring Actuator Sales by Application (2017-2022) & (Units)
- Table 64. Middle East & Africa Ring Actuator Sales Market Share by Application (2017-2022)
- Table 65. Key Market Drivers & Growth Opportunities of Ring Actuator
- Table 66. Key Market Challenges & Risks of Ring Actuator

- Table 67. Key Industry Trends of Ring Actuator
- Table 68. Ring Actuator Raw Material
- Table 69. Key Suppliers of Raw Materials
- Table 70. Ring Actuator Distributors List
- Table 71. Ring Actuator Customer List
- Table 72. Global Ring Actuator Sales Forecast by Region (2023-2028) & (Units)
- Table 73. Global Ring Actuator Sales Market Forecast by Region
- Table 74. Global Ring Actuator Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 75. Global Ring Actuator Revenue Market Share Forecast by Region (2023-2028)
- Table 76. Americas Ring Actuator Sales Forecast by Country (2023-2028) & (Units)
- Table 77. Americas Ring Actuator Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 78. APAC Ring Actuator Sales Forecast by Region (2023-2028) & (Units)
- Table 79. APAC Ring Actuator Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 80. Europe Ring Actuator Sales Forecast by Country (2023-2028) & (Units)
- Table 81. Europe Ring Actuator Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 82. Middle East & Africa Ring Actuator Sales Forecast by Country (2023-2028) & (Units)
- Table 83. Middle East & Africa Ring Actuator Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 84. Global Ring Actuator Sales Forecast by Type (2023-2028) & (Units)
- Table 85. Global Ring Actuator Sales Market Share Forecast by Type (2023-2028)
- Table 86. Global Ring Actuator Revenue Forecast by Type (2023-2028) & (\$ Millions)
- Table 87. Global Ring Actuator Revenue Market Share Forecast by Type (2023-2028)
- Table 88. Global Ring Actuator Sales Forecast by Application (2023-2028) & (Units)
- Table 89. Global Ring Actuator Sales Market Share Forecast by Application (2023-2028)
- Table 90. Global Ring Actuator Revenue Forecast by Application (2023-2028) & (\$ Millions)
- Table 91. Global Ring Actuator Revenue Market Share Forecast by Application (2023-2028)
- Table 92. PI Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 93. PI Ring Actuator Product Offered
- Table 94. PI Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 95. PI Main Business
- Table 96. PI Latest Developments

Table 97. Piezosystem Jena Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 98. Piezosystem Jena Ring Actuator Product Offered

Table 99. Piezosystem Jena Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 100. Piezosystem Jena Main Business

Table 101. Piezosystem Jena Latest Developments

Table 102. Ring Field Company Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 103. Ring Field Company Ring Actuator Product Offered

Table 104. Ring Field Company Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 105. Ring Field Company Main Business

Table 106. Ring Field Company Latest Developments

Table 107. Hilti Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 108. Hilti Ring Actuator Product Offered

Table 109. Hilti Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 110. Hilti Main Business

Table 111. Hilti Latest Developments

Table 112. Thorlabs, Inc. Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 113. Thorlabs, Inc. Ring Actuator Product Offered

Table 114. Thorlabs, Inc. Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 115. Thorlabs, Inc. Main Business

Table 116. Thorlabs, Inc. Latest Developments

Table 117. Rotor Clip Company Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 118. Rotor Clip Company Ring Actuator Product Offered

Table 119. Rotor Clip Company Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 120. Rotor Clip Company Main Business

Table 121. Rotor Clip Company Latest Developments

Table 122. ARIS Stellantriebe GmbH Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 123. ARIS Stellantriebe GmbH Ring Actuator Product Offered

Table 124. ARIS Stellantriebe GmbH Ring Actuator Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2020-2022)

Table 125. ARIS Stellantriebe GmbH Main Business

Table 126. ARIS Stellantriebe GmbH Latest Developments

Table 127. KSS Co.,Ltd. Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 128. KSS Co.,Ltd. Ring Actuator Product Offered

Table 129. KSS Co.,Ltd. Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 130. KSS Co.,Ltd. Main Business

Table 131. KSS Co.,Ltd. Latest Developments

Table 132. Ridgid Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 133. Ridgid Ring Actuator Product Offered

Table 134. Ridgid Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 135. Ridgid Main Business

Table 136. Ridgid Latest Developments

Table 137. FindLight Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 138. FindLight Ring Actuator Product Offered

Table 139. FindLight Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 140. FindLight Main Business

Table 141. FindLight Latest Developments

Table 142. THK CO., LTD Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 143. THK CO., LTD Ring Actuator Product Offered

Table 144. THK CO., LTD Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 145. THK CO., LTD Main Business

Table 146. THK CO., LTD Latest Developments

Table 147. Amacoil, Inc Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 148. Amacoil, Inc Ring Actuator Product Offered

Table 149. Amacoil, Inc Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 150. Amacoil, Inc Main Business

Table 151. Amacoil, Inc Latest Developments

Table 152. Wavin Basic Information, Ring Actuator Manufacturing Base, Sales Area and

## Its Competitors

Table 153. Wavin Ring Actuator Product Offered

Table 154. Wavin Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 155. Wavin Main Business

Table 156. Wavin Latest Developments

Table 157. Thames Restek UK Ltd. Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 158. Thames Restek UK Ltd. Ring Actuator Product Offered

Table 159. Thames Restek UK Ltd. Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 160. Thames Restek UK Ltd. Main Business

Table 161. Thames Restek UK Ltd. Latest Developments

Table 162. iSMA CONTROLLI S.p.A Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 163. iSMA CONTROLLI S.p.A Ring Actuator Product Offered

Table 164. iSMA CONTROLLI S.p.A Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 165. iSMA CONTROLLI S.p.A Main Business

Table 166. iSMA CONTROLLI S.p.A Latest Developments

Table 167. Viega LLC Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 168. Viega LLC Ring Actuator Product Offered

Table 169. Viega LLC Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 170. Viega LLC Main Business

Table 171. Viega LLC Latest Developments

Table 172. KITZ Corporation Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 173. KITZ Corporation Ring Actuator Product Offered

Table 174. KITZ Corporation Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 175. KITZ Corporation Main Business

Table 176. KITZ Corporation Latest Developments

Table 177. SCH?TZ Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 178. SCH?TZ Ring Actuator Product Offered

Table 179. SCH?TZ Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 180. SCH?TZ Main Business

Table 181. SCH?TZ Latest Developments

Table 182. ACTREG, S.A.U Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 183. ACTREG, S.A.U Ring Actuator Product Offered

Table 184. ACTREG, S.A.U Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 185. ACTREG, S.A.U Main Business

Table 186. ACTREG, S.A.U Latest Developments

Table 187. ACTUATECH S.p.A. Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 188. ACTUATECH S.p.A. Ring Actuator Product Offered

Table 189. ACTUATECH S.p.A. Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 190. ACTUATECH S.p.A. Main Business

Table 191. ACTUATECH S.p.A. Latest Developments

Table 192. HepcoMotion Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 193. HepcoMotion Ring Actuator Product Offered

Table 194. HepcoMotion Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 195. HepcoMotion Main Business

Table 196. HepcoMotion Latest Developments

Table 197. NIPPON BEARING CO., LTD Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 198. NIPPON BEARING CO., LTD Ring Actuator Product Offered

Table 199. NIPPON BEARING CO., LTD Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 200. NIPPON BEARING CO., LTD Main Business

Table 201. NIPPON BEARING CO., LTD Latest Developments

Table 202. Zhejiang Jiechang Linear Drive Technology Co. Basic Information, Ring Actuator Manufacturing Base, Sales Area and Its Competitors

Table 203. Zhejiang Jiechang Linear Drive Technology Co. Ring Actuator Product Offered

Table 204. Zhejiang Jiechang Linear Drive Technology Co. Ring Actuator Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 205. Zhejiang Jiechang Linear Drive Technology Co. Main Business

Table 206. Zhejiang Jiechang Linear Drive Technology Co. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Ring Actuator
- Figure 2. Ring Actuator Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Ring Actuator Sales Growth Rate 2017-2028 (Units)
- Figure 7. Global Ring Actuator Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Ring Actuator Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Multilayer
- Figure 10. Product Picture of Single Layer
- Figure 11. Global Ring Actuator Sales Market Share by Type in 2021
- Figure 12. Global Ring Actuator Revenue Market Share by Type (2017-2022)
- Figure 13. Ring Actuator Consumed in Mechanical Engineering
- Figure 14. Global Ring Actuator Market: Mechanical Engineering (2017-2022) & (Units)
- Figure 15. Ring Actuator Consumed in Automotive Industry
- Figure 16. Global Ring Actuator Market: Automotive Industry (2017-2022) & (Units)
- Figure 17. Ring Actuator Consumed in Aerospace
- Figure 18. Global Ring Actuator Market: Aerospace (2017-2022) & (Units)
- Figure 19. Ring Actuator Consumed in Oil And Gas
- Figure 20. Global Ring Actuator Market: Oil And Gas (2017-2022) & (Units)
- Figure 21. Ring Actuator Consumed in Chemical Industry
- Figure 22. Global Ring Actuator Market: Chemical Industry (2017-2022) & (Units)
- Figure 23. Ring Actuator Consumed in Medical Technology
- Figure 24. Global Ring Actuator Market: Medical Technology (2017-2022) & (Units)
- Figure 25. Ring Actuator Consumed in Electrical Industry
- Figure 26. Global Ring Actuator Market: Electrical Industry (2017-2022) & (Units)
- Figure 27. Global Ring Actuator Sales Market Share by Application (2017-2022)
- Figure 28. Global Ring Actuator Revenue Market Share by Application in 2021
- Figure 29. Ring Actuator Revenue Market by Company in 2021 (\$ Million)
- Figure 30. Global Ring Actuator Revenue Market Share by Company in 2021
- Figure 31. Global Ring Actuator Sales Market Share by Geographic Region (2017-2022)
- Figure 32. Global Ring Actuator Revenue Market Share by Geographic Region in 2021
- Figure 33. Global Ring Actuator Sales Market Share by Region (2017-2022)
- Figure 34. Global Ring Actuator Revenue Market Share by Country/Region in 2021

- Figure 35. Americas Ring Actuator Sales 2017-2022 (Units)
- Figure 36. Americas Ring Actuator Revenue 2017-2022 (\$ Millions)
- Figure 37. APAC Ring Actuator Sales 2017-2022 (Units)
- Figure 38. APAC Ring Actuator Revenue 2017-2022 (\$ Millions)
- Figure 39. Europe Ring Actuator Sales 2017-2022 (Units)
- Figure 40. Europe Ring Actuator Revenue 2017-2022 (\$ Millions)
- Figure 41. Middle East & Africa Ring Actuator Sales 2017-2022 (Units)
- Figure 42. Middle East & Africa Ring Actuator Revenue 2017-2022 (\$ Millions)
- Figure 43. Americas Ring Actuator Sales Market Share by Country in 2021
- Figure 44. Americas Ring Actuator Revenue Market Share by Country in 2021
- Figure 45. United States Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 46. Canada Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 47. Mexico Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 48. Brazil Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 49. APAC Ring Actuator Sales Market Share by Region in 2021
- Figure 50. APAC Ring Actuator Revenue Market Share by Regions in 2021
- Figure 51. China Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 52. Japan Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 53. South Korea Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 54. Southeast Asia Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 55. India Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 56. Australia Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 57. Europe Ring Actuator Sales Market Share by Country in 2021
- Figure 58. Europe Ring Actuator Revenue Market Share by Country in 2021
- Figure 59. Germany Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 60. France Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 61. UK Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 62. Italy Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 63. Russia Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 64. Middle East & Africa Ring Actuator Sales Market Share by Country in 2021
- Figure 65. Middle East & Africa Ring Actuator Revenue Market Share by Country in 2021
- Figure 66. Egypt Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 67. South Africa Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 68. Israel Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 69. Turkey Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 70. GCC Country Ring Actuator Revenue Growth 2017-2022 (\$ Millions)
- Figure 71. Manufacturing Cost Structure Analysis of Ring Actuator in 2021
- Figure 72. Manufacturing Process Analysis of Ring Actuator



Figure 73. Industry Chain Structure of Ring Actuator

Figure 74. Channels of Distribution

Figure 75. Distributors Profiles

## I would like to order

Product name: Global Ring Actuator Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G2CD54BBE373EN.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/G2CD54BBE373EN.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