

Global Channel Coil Actuator Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G730DEE46459EN.html>

Date: August 2025

Pages: 153

Price: US\$ 3,480.00 (Single User License)

ID: G730DEE46459EN

Abstracts

According to our (Global Info Research) latest study, the global Channel Coil Actuator market size was valued at US\$ 1899 million in 2024 and is forecast to a readjusted size of USD 3722 million by 2031 with a CAGR of 10.2% during review period.

The channel coil actuator consists of four bi-directional voltage controlled current sources designed to drive inductive loads. The output power has its own set of controls, indicators, inputs and outputs. Balanced differential inputs isolate the coil driver from the control electronics. The system is designed to work with 3-axis coil assemblies in a MOT + bias field configuration.

The demand for actuators in industries such as manufacturing, automotive, and robotics can influence the market status of channel coil actuators. Actuators with improved energy efficiency and reduced power consumption may gain traction due to growing environmental concerns. Actuators that can be connected to the Internet of Things (IoT) for remote monitoring and control could see increased demand. Manufacturers offering customizable channel coil actuators tailored to specific applications may attract customers seeking specialized solutions. Industries such as aerospace and medical devices require actuators that meet stringent safety and performance standards. The adoption of channel coil actuators in emerging fields such as renewable energy, electric vehicles, and smart appliances could impact the market. Advances in electromagnetic technologies and materials may lead to improved performance and efficiency of channel coil actuators. Economic factors can influence investments in automation and industrial equipment, indirectly affecting the demand for actuators. The COVID-19 pandemic highlighted the importance of resilient supply chains, which could impact the availability of components for actuators. Different industries have unique requirements for

actuators, ranging from precision and speed to durability and environmental resistance.

This report is a detailed and comprehensive analysis for global Channel Coil Actuator market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Channel Coil Actuator market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Channel Coil Actuator market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Channel Coil Actuator market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Channel Coil Actuator market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Channel Coil Actuator
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Channel Coil Actuator market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Johnson Electric, Honeywell, Rotork, Parker Hannifin, Moog, BEI Sensors, Kendrion, Thomson Industries, Dexter Magnetic Technologies, Steinmeyer Mechatronik, etc.

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

Market Segmentation

Channel Coil Actuator market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Open Loop

Close Loop

Market segment by Application

Mechanical Engineering

Automotive Industry

Aerospace

Oil And Gas

Chemical Industry

Medical Technology

Electrical Industry

Major players covered

Johnson Electric

Honeywell

Rotork

Parker Hannifin

Moog

BEI Sensors

Kendrion

Thomson Industries

Dexter Magnetic Technologies

Steinmeyer Mechatronik

Celera Motion

EAE Technology

EELECTRON SPA

ELKO EP

H2W Technologies

PI

SMAC

Texas Instruments

Thorlabs, Inc.

Toshiba Corporation

Hangzhou Zhongke Microelectronics Co.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe Channel Coil Actuator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Channel Coil Actuator, with price, sales quantity, revenue, and global market share of Channel Coil Actuator from 2020 to 2025.

Chapter 3, the Channel Coil Actuator competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Channel Coil Actuator breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Channel Coil Actuator market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Channel Coil Actuator.

Chapter 14 and 15, to describe Channel Coil Actuator sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Channel Coil Actuator Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Open Loop

1.3.3 Close Loop

1.4 Market Analysis by Application

1.4.1 Overview: Global Channel Coil Actuator Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Mechanical Engineering

1.4.3 Automotive Industry

1.4.4 Aerospace

1.4.5 Oil And Gas

1.4.6 Chemical Industry

1.4.7 Medical Technology

1.4.8 Electrical Industry

1.5 Global Channel Coil Actuator Market Size & Forecast

1.5.1 Global Channel Coil Actuator Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Channel Coil Actuator Sales Quantity (2020-2031)

1.5.3 Global Channel Coil Actuator Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Johnson Electric

2.1.1 Johnson Electric Details

2.1.2 Johnson Electric Major Business

2.1.3 Johnson Electric Channel Coil Actuator Product and Services

2.1.4 Johnson Electric Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Johnson Electric Recent Developments/Updates

2.2 Honeywell

2.2.1 Honeywell Details

2.2.2 Honeywell Major Business

2.2.3 Honeywell Channel Coil Actuator Product and Services

2.2.4 Honeywell Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Honeywell Recent Developments/Updates

2.3 Rotork

2.3.1 Rotork Details

2.3.2 Rotork Major Business

2.3.3 Rotork Channel Coil Actuator Product and Services

2.3.4 Rotork Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Rotork Recent Developments/Updates

2.4 Parker Hannifin

2.4.1 Parker Hannifin Details

2.4.2 Parker Hannifin Major Business

2.4.3 Parker Hannifin Channel Coil Actuator Product and Services

2.4.4 Parker Hannifin Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Parker Hannifin Recent Developments/Updates

2.5 Moog

2.5.1 Moog Details

2.5.2 Moog Major Business

2.5.3 Moog Channel Coil Actuator Product and Services

2.5.4 Moog Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Moog Recent Developments/Updates

2.6 BEI Sensors

2.6.1 BEI Sensors Details

2.6.2 BEI Sensors Major Business

2.6.3 BEI Sensors Channel Coil Actuator Product and Services

2.6.4 BEI Sensors Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 BEI Sensors Recent Developments/Updates

2.7 Kendrion

2.7.1 Kendrion Details

2.7.2 Kendrion Major Business

2.7.3 Kendrion Channel Coil Actuator Product and Services

2.7.4 Kendrion Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Kendrion Recent Developments/Updates

2.8 Thomson Industries

- 2.8.1 Thomson Industries Details
- 2.8.2 Thomson Industries Major Business
- 2.8.3 Thomson Industries Channel Coil Actuator Product and Services
- 2.8.4 Thomson Industries Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Thomson Industries Recent Developments/Updates
- 2.9 Dexter Magnetic Technologies
 - 2.9.1 Dexter Magnetic Technologies Details
 - 2.9.2 Dexter Magnetic Technologies Major Business
 - 2.9.3 Dexter Magnetic Technologies Channel Coil Actuator Product and Services
 - 2.9.4 Dexter Magnetic Technologies Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Dexter Magnetic Technologies Recent Developments/Updates
- 2.10 Steinmeyer Mechatronik
 - 2.10.1 Steinmeyer Mechatronik Details
 - 2.10.2 Steinmeyer Mechatronik Major Business
 - 2.10.3 Steinmeyer Mechatronik Channel Coil Actuator Product and Services
 - 2.10.4 Steinmeyer Mechatronik Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Steinmeyer Mechatronik Recent Developments/Updates
- 2.11 Celera Motion
 - 2.11.1 Celera Motion Details
 - 2.11.2 Celera Motion Major Business
 - 2.11.3 Celera Motion Channel Coil Actuator Product and Services
 - 2.11.4 Celera Motion Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Celera Motion Recent Developments/Updates
- 2.12 EAE Technology
 - 2.12.1 EAE Technology Details
 - 2.12.2 EAE Technology Major Business
 - 2.12.3 EAE Technology Channel Coil Actuator Product and Services
 - 2.12.4 EAE Technology Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 EAE Technology Recent Developments/Updates
- 2.13 EELECTRON SPA
 - 2.13.1 EELECTRON SPA Details
 - 2.13.2 EELECTRON SPA Major Business
 - 2.13.3 EELECTRON SPA Channel Coil Actuator Product and Services
 - 2.13.4 EELECTRON SPA Channel Coil Actuator Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 EELECTRON SPA Recent Developments/Updates

2.14 ELKO EP

2.14.1 ELKO EP Details

2.14.2 ELKO EP Major Business

2.14.3 ELKO EP Channel Coil Actuator Product and Services

2.14.4 ELKO EP Channel Coil Actuator Sales Quantity, Average Price, Revenue,
Gross Margin and Market Share (2020-2025)

2.14.5 ELKO EP Recent Developments/Updates

2.15 H2W Technologies

2.15.1 H2W Technologies Details

2.15.2 H2W Technologies Major Business

2.15.3 H2W Technologies Channel Coil Actuator Product and Services

2.15.4 H2W Technologies Channel Coil Actuator Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 H2W Technologies Recent Developments/Updates

2.16 PI

2.16.1 PI Details

2.16.2 PI Major Business

2.16.3 PI Channel Coil Actuator Product and Services

2.16.4 PI Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross
Margin and Market Share (2020-2025)

2.16.5 PI Recent Developments/Updates

2.17 SMAC

2.17.1 SMAC Details

2.17.2 SMAC Major Business

2.17.3 SMAC Channel Coil Actuator Product and Services

2.17.4 SMAC Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross
Margin and Market Share (2020-2025)

2.17.5 SMAC Recent Developments/Updates

2.18 Texas Instruments

2.18.1 Texas Instruments Details

2.18.2 Texas Instruments Major Business

2.18.3 Texas Instruments Channel Coil Actuator Product and Services

2.18.4 Texas Instruments Channel Coil Actuator Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 Texas Instruments Recent Developments/Updates

2.19 Thorlabs, Inc.

2.19.1 Thorlabs, Inc. Details

- 2.19.2 Thorlabs, Inc. Major Business
- 2.19.3 Thorlabs, Inc. Channel Coil Actuator Product and Services
- 2.19.4 Thorlabs, Inc. Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.19.5 Thorlabs, Inc. Recent Developments/Updates
- 2.20 Toshiba Corporation
 - 2.20.1 Toshiba Corporation Details
 - 2.20.2 Toshiba Corporation Major Business
 - 2.20.3 Toshiba Corporation Channel Coil Actuator Product and Services
 - 2.20.4 Toshiba Corporation Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.20.5 Toshiba Corporation Recent Developments/Updates
- 2.21 Hangzhou Zhongke Microelectronics Co.
 - 2.21.1 Hangzhou Zhongke Microelectronics Co. Details
 - 2.21.2 Hangzhou Zhongke Microelectronics Co. Major Business
 - 2.21.3 Hangzhou Zhongke Microelectronics Co. Channel Coil Actuator Product and Services
 - 2.21.4 Hangzhou Zhongke Microelectronics Co. Channel Coil Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.21.5 Hangzhou Zhongke Microelectronics Co. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CHANNEL COIL ACTUATOR BY MANUFACTURER

- 3.1 Global Channel Coil Actuator Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Channel Coil Actuator Revenue by Manufacturer (2020-2025)
- 3.3 Global Channel Coil Actuator Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Channel Coil Actuator by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Channel Coil Actuator Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Channel Coil Actuator Manufacturer Market Share in 2024
- 3.5 Channel Coil Actuator Market: Overall Company Footprint Analysis
 - 3.5.1 Channel Coil Actuator Market: Region Footprint
 - 3.5.2 Channel Coil Actuator Market: Company Product Type Footprint
 - 3.5.3 Channel Coil Actuator Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Channel Coil Actuator Market Size by Region

- 4.1.1 Global Channel Coil Actuator Sales Quantity by Region (2020-2031)
- 4.1.2 Global Channel Coil Actuator Consumption Value by Region (2020-2031)
- 4.1.3 Global Channel Coil Actuator Average Price by Region (2020-2031)

4.2 North America Channel Coil Actuator Consumption Value (2020-2031)

4.3 Europe Channel Coil Actuator Consumption Value (2020-2031)

4.4 Asia-Pacific Channel Coil Actuator Consumption Value (2020-2031)

4.5 South America Channel Coil Actuator Consumption Value (2020-2031)

4.6 Middle East & Africa Channel Coil Actuator Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Channel Coil Actuator Sales Quantity by Type (2020-2031)

5.2 Global Channel Coil Actuator Consumption Value by Type (2020-2031)

5.3 Global Channel Coil Actuator Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Channel Coil Actuator Sales Quantity by Application (2020-2031)

6.2 Global Channel Coil Actuator Consumption Value by Application (2020-2031)

6.3 Global Channel Coil Actuator Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Channel Coil Actuator Sales Quantity by Type (2020-2031)

7.2 North America Channel Coil Actuator Sales Quantity by Application (2020-2031)

7.3 North America Channel Coil Actuator Market Size by Country

7.3.1 North America Channel Coil Actuator Sales Quantity by Country (2020-2031)

7.3.2 North America Channel Coil Actuator Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Channel Coil Actuator Sales Quantity by Type (2020-2031)

- 8.2 Europe Channel Coil Actuator Sales Quantity by Application (2020-2031)
- 8.3 Europe Channel Coil Actuator Market Size by Country
 - 8.3.1 Europe Channel Coil Actuator Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Channel Coil Actuator Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Channel Coil Actuator Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Channel Coil Actuator Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Channel Coil Actuator Market Size by Region
 - 9.3.1 Asia-Pacific Channel Coil Actuator Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Channel Coil Actuator Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Channel Coil Actuator Sales Quantity by Type (2020-2031)
- 10.2 South America Channel Coil Actuator Sales Quantity by Application (2020-2031)
- 10.3 South America Channel Coil Actuator Market Size by Country
 - 10.3.1 South America Channel Coil Actuator Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Channel Coil Actuator Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Channel Coil Actuator Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Channel Coil Actuator Sales Quantity by Application

(2020-2031)

11.3 Middle East & Africa Channel Coil Actuator Market Size by Country

11.3.1 Middle East & Africa Channel Coil Actuator Sales Quantity by Country

(2020-2031)

11.3.2 Middle East & Africa Channel Coil Actuator Consumption Value by Country

(2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Channel Coil Actuator Market Drivers

12.2 Channel Coil Actuator Market Restraints

12.3 Channel Coil Actuator Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Channel Coil Actuator and Key Manufacturers

13.2 Manufacturing Costs Percentage of Channel Coil Actuator

13.3 Channel Coil Actuator Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Channel Coil Actuator Typical Distributors

14.3 Channel Coil Actuator Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Channel Coil Actuator Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Channel Coil Actuator Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Johnson Electric Basic Information, Manufacturing Base and Competitors

Table 4. Johnson Electric Major Business

Table 5. Johnson Electric Channel Coil Actuator Product and Services

Table 6. Johnson Electric Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Johnson Electric Recent Developments/Updates

Table 8. Honeywell Basic Information, Manufacturing Base and Competitors

Table 9. Honeywell Major Business

Table 10. Honeywell Channel Coil Actuator Product and Services

Table 11. Honeywell Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Honeywell Recent Developments/Updates

Table 13. Rotork Basic Information, Manufacturing Base and Competitors

Table 14. Rotork Major Business

Table 15. Rotork Channel Coil Actuator Product and Services

Table 16. Rotork Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Rotork Recent Developments/Updates

Table 18. Parker Hannifin Basic Information, Manufacturing Base and Competitors

Table 19. Parker Hannifin Major Business

Table 20. Parker Hannifin Channel Coil Actuator Product and Services

Table 21. Parker Hannifin Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Parker Hannifin Recent Developments/Updates

Table 23. Moog Basic Information, Manufacturing Base and Competitors

Table 24. Moog Major Business

Table 25. Moog Channel Coil Actuator Product and Services

Table 26. Moog Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Moog Recent Developments/Updates

Table 28. BEI Sensors Basic Information, Manufacturing Base and Competitors

Table 29. BEI Sensors Major Business

Table 30. BEI Sensors Channel Coil Actuator Product and Services

Table 31. BEI Sensors Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. BEI Sensors Recent Developments/Updates

Table 33. Kendrion Basic Information, Manufacturing Base and Competitors

Table 34. Kendrion Major Business

Table 35. Kendrion Channel Coil Actuator Product and Services

Table 36. Kendrion Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Kendrion Recent Developments/Updates

Table 38. Thomson Industries Basic Information, Manufacturing Base and Competitors

Table 39. Thomson Industries Major Business

Table 40. Thomson Industries Channel Coil Actuator Product and Services

Table 41. Thomson Industries Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Thomson Industries Recent Developments/Updates

Table 43. Dexter Magnetic Technologies Basic Information, Manufacturing Base and Competitors

Table 44. Dexter Magnetic Technologies Major Business

Table 45. Dexter Magnetic Technologies Channel Coil Actuator Product and Services

Table 46. Dexter Magnetic Technologies Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Dexter Magnetic Technologies Recent Developments/Updates

Table 48. Steinmeyer Mechatronik Basic Information, Manufacturing Base and Competitors

Table 49. Steinmeyer Mechatronik Major Business

Table 50. Steinmeyer Mechatronik Channel Coil Actuator Product and Services

Table 51. Steinmeyer Mechatronik Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Steinmeyer Mechatronik Recent Developments/Updates

Table 53. Celera Motion Basic Information, Manufacturing Base and Competitors

Table 54. Celera Motion Major Business

Table 55. Celera Motion Channel Coil Actuator Product and Services

Table 56. Celera Motion Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Celera Motion Recent Developments/Updates

Table 58. EAE Technology Basic Information, Manufacturing Base and Competitors
Table 59. EAE Technology Major Business
Table 60. EAE Technology Channel Coil Actuator Product and Services
Table 61. EAE Technology Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. EAE Technology Recent Developments/Updates
Table 63. EELECTRON SPA Basic Information, Manufacturing Base and Competitors
Table 64. EELECTRON SPA Major Business
Table 65. EELECTRON SPA Channel Coil Actuator Product and Services
Table 66. EELECTRON SPA Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. EELECTRON SPA Recent Developments/Updates
Table 68. ELKO EP Basic Information, Manufacturing Base and Competitors
Table 69. ELKO EP Major Business
Table 70. ELKO EP Channel Coil Actuator Product and Services
Table 71. ELKO EP Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. ELKO EP Recent Developments/Updates
Table 73. H2W Technologies Basic Information, Manufacturing Base and Competitors
Table 74. H2W Technologies Major Business
Table 75. H2W Technologies Channel Coil Actuator Product and Services
Table 76. H2W Technologies Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 77. H2W Technologies Recent Developments/Updates
Table 78. PI Basic Information, Manufacturing Base and Competitors
Table 79. PI Major Business
Table 80. PI Channel Coil Actuator Product and Services
Table 81. PI Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 82. PI Recent Developments/Updates
Table 83. SMAC Basic Information, Manufacturing Base and Competitors
Table 84. SMAC Major Business
Table 85. SMAC Channel Coil Actuator Product and Services
Table 86. SMAC Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 87. SMAC Recent Developments/Updates
Table 88. Texas Instruments Basic Information, Manufacturing Base and Competitors
Table 89. Texas Instruments Major Business
Table 90. Texas Instruments Channel Coil Actuator Product and Services

Table 91. Texas Instruments Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 92. Texas Instruments Recent Developments/Updates
Table 93. Thorlabs, Inc. Basic Information, Manufacturing Base and Competitors
Table 94. Thorlabs, Inc. Major Business
Table 95. Thorlabs, Inc. Channel Coil Actuator Product and Services
Table 96. Thorlabs, Inc. Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 97. Thorlabs, Inc. Recent Developments/Updates
Table 98. Toshiba Corporation Basic Information, Manufacturing Base and Competitors
Table 99. Toshiba Corporation Major Business
Table 100. Toshiba Corporation Channel Coil Actuator Product and Services
Table 101. Toshiba Corporation Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 102. Toshiba Corporation Recent Developments/Updates
Table 103. Hangzhou Zhongke Microelectronics Co. Basic Information, Manufacturing Base and Competitors
Table 104. Hangzhou Zhongke Microelectronics Co. Major Business
Table 105. Hangzhou Zhongke Microelectronics Co. Channel Coil Actuator Product and Services
Table 106. Hangzhou Zhongke Microelectronics Co. Channel Coil Actuator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 107. Hangzhou Zhongke Microelectronics Co. Recent Developments/Updates
Table 108. Global Channel Coil Actuator Sales Quantity by Manufacturer (2020-2025) & (Units)
Table 109. Global Channel Coil Actuator Revenue by Manufacturer (2020-2025) & (USD Million)
Table 110. Global Channel Coil Actuator Average Price by Manufacturer (2020-2025) & (US\$/Unit)
Table 111. Market Position of Manufacturers in Channel Coil Actuator, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 112. Head Office and Channel Coil Actuator Production Site of Key Manufacturer
Table 113. Channel Coil Actuator Market: Company Product Type Footprint
Table 114. Channel Coil Actuator Market: Company Product Application Footprint
Table 115. Channel Coil Actuator New Market Entrants and Barriers to Market Entry
Table 116. Channel Coil Actuator Mergers, Acquisition, Agreements, and Collaborations
Table 117. Global Channel Coil Actuator Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 118. Global Channel Coil Actuator Sales Quantity by Region (2020-2025) & (Units)

Table 119. Global Channel Coil Actuator Sales Quantity by Region (2026-2031) & (Units)

Table 120. Global Channel Coil Actuator Consumption Value by Region (2020-2025) & (USD Million)

Table 121. Global Channel Coil Actuator Consumption Value by Region (2026-2031) & (USD Million)

Table 122. Global Channel Coil Actuator Average Price by Region (2020-2025) & (US\$/Unit)

Table 123. Global Channel Coil Actuator Average Price by Region (2026-2031) & (US\$/Unit)

Table 124. Global Channel Coil Actuator Sales Quantity by Type (2020-2025) & (Units)

Table 125. Global Channel Coil Actuator Sales Quantity by Type (2026-2031) & (Units)

Table 126. Global Channel Coil Actuator Consumption Value by Type (2020-2025) & (USD Million)

Table 127. Global Channel Coil Actuator Consumption Value by Type (2026-2031) & (USD Million)

Table 128. Global Channel Coil Actuator Average Price by Type (2020-2025) & (US\$/Unit)

Table 129. Global Channel Coil Actuator Average Price by Type (2026-2031) & (US\$/Unit)

Table 130. Global Channel Coil Actuator Sales Quantity by Application (2020-2025) & (Units)

Table 131. Global Channel Coil Actuator Sales Quantity by Application (2026-2031) & (Units)

Table 132. Global Channel Coil Actuator Consumption Value by Application (2020-2025) & (USD Million)

Table 133. Global Channel Coil Actuator Consumption Value by Application (2026-2031) & (USD Million)

Table 134. Global Channel Coil Actuator Average Price by Application (2020-2025) & (US\$/Unit)

Table 135. Global Channel Coil Actuator Average Price by Application (2026-2031) & (US\$/Unit)

Table 136. North America Channel Coil Actuator Sales Quantity by Type (2020-2025) & (Units)

Table 137. North America Channel Coil Actuator Sales Quantity by Type (2026-2031) & (Units)

Table 138. North America Channel Coil Actuator Sales Quantity by Application

(2020-2025) & (Units)

Table 139. North America Channel Coil Actuator Sales Quantity by Application

(2026-2031) & (Units)

Table 140. North America Channel Coil Actuator Sales Quantity by Country

(2020-2025) & (Units)

Table 141. North America Channel Coil Actuator Sales Quantity by Country

(2026-2031) & (Units)

Table 142. North America Channel Coil Actuator Consumption Value by Country

(2020-2025) & (USD Million)

Table 143. North America Channel Coil Actuator Consumption Value by Country

(2026-2031) & (USD Million)

Table 144. Europe Channel Coil Actuator Sales Quantity by Type (2020-2025) & (Units)

Table 145. Europe Channel Coil Actuator Sales Quantity by Type (2026-2031) & (Units)

Table 146. Europe Channel Coil Actuator Sales Quantity by Application (2020-2025) & (Units)

Table 147. Europe Channel Coil Actuator Sales Quantity by Application (2026-2031) & (Units)

Table 148. Europe Channel Coil Actuator Sales Quantity by Country (2020-2025) & (Units)

Table 149. Europe Channel Coil Actuator Sales Quantity by Country (2026-2031) & (Units)

Table 150. Europe Channel Coil Actuator Consumption Value by Country (2020-2025) & (USD Million)

Table 151. Europe Channel Coil Actuator Consumption Value by Country (2026-2031) & (USD Million)

Table 152. Asia-Pacific Channel Coil Actuator Sales Quantity by Type (2020-2025) & (Units)

Table 153. Asia-Pacific Channel Coil Actuator Sales Quantity by Type (2026-2031) & (Units)

Table 154. Asia-Pacific Channel Coil Actuator Sales Quantity by Application (2020-2025) & (Units)

Table 155. Asia-Pacific Channel Coil Actuator Sales Quantity by Application (2026-2031) & (Units)

Table 156. Asia-Pacific Channel Coil Actuator Sales Quantity by Region (2020-2025) & (Units)

Table 157. Asia-Pacific Channel Coil Actuator Sales Quantity by Region (2026-2031) & (Units)

Table 158. Asia-Pacific Channel Coil Actuator Consumption Value by Region (2020-2025) & (USD Million)

Table 159. Asia-Pacific Channel Coil Actuator Consumption Value by Region
(2026-2031) & (USD Million)

Table 160. South America Channel Coil Actuator Sales Quantity by Type (2020-2025) &
(Units)

Table 161. South America Channel Coil Actuator Sales Quantity by Type (2026-2031) &
(Units)

Table 162. South America Channel Coil Actuator Sales Quantity by Application
(2020-2025) & (Units)

Table 163. South America Channel Coil Actuator Sales Quantity by Application
(2026-2031) & (Units)

Table 164. South America Channel Coil Actuator Sales Quantity by Country
(2020-2025) & (Units)

Table 165. South America Channel Coil Actuator Sales Quantity by Country
(2026-2031) & (Units)

Table 166. South America Channel Coil Actuator Consumption Value by Country
(2020-2025) & (USD Million)

Table 167. South America Channel Coil Actuator Consumption Value by Country
(2026-2031) & (USD Million)

Table 168. Middle East & Africa Channel Coil Actuator Sales Quantity by Type
(2020-2025) & (Units)

Table 169. Middle East & Africa Channel Coil Actuator Sales Quantity by Type
(2026-2031) & (Units)

Table 170. Middle East & Africa Channel Coil Actuator Sales Quantity by Application
(2020-2025) & (Units)

Table 171. Middle East & Africa Channel Coil Actuator Sales Quantity by Application
(2026-2031) & (Units)

Table 172. Middle East & Africa Channel Coil Actuator Sales Quantity by Country
(2020-2025) & (Units)

Table 173. Middle East & Africa Channel Coil Actuator Sales Quantity by Country
(2026-2031) & (Units)

Table 174. Middle East & Africa Channel Coil Actuator Consumption Value by Country
(2020-2025) & (USD Million)

Table 175. Middle East & Africa Channel Coil Actuator Consumption Value by Country
(2026-2031) & (USD Million)

Table 176. Channel Coil Actuator Raw Material

Table 177. Key Manufacturers of Channel Coil Actuator Raw Materials

Table 178. Channel Coil Actuator Typical Distributors

Table 179. Channel Coil Actuator Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Channel Coil Actuator Picture

Figure 2. Global Channel Coil Actuator Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Channel Coil Actuator Revenue Market Share by Type in 2024

Figure 4. Open Loop Examples

Figure 5. Close Loop Examples

Figure 6. Global Channel Coil Actuator Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Channel Coil Actuator Revenue Market Share by Application in 2024

Figure 8. Mechanical Engineering Examples

Figure 9. Automotive Industry Examples

Figure 10. Aerospace Examples

Figure 11. Oil And Gas Examples

Figure 12. Chemical Industry Examples

Figure 13. Medical Technology Examples

Figure 14. Electrical Industry Examples

Figure 15. Global Channel Coil Actuator Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 16. Global Channel Coil Actuator Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 17. Global Channel Coil Actuator Sales Quantity (2020-2031) & (Units)

Figure 18. Global Channel Coil Actuator Price (2020-2031) & (US\$/Unit)

Figure 19. Global Channel Coil Actuator Sales Quantity Market Share by Manufacturer in 2024

Figure 20. Global Channel Coil Actuator Revenue Market Share by Manufacturer in 2024

Figure 21. Producer Shipments of Channel Coil Actuator by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 22. Top 3 Channel Coil Actuator Manufacturer (Revenue) Market Share in 2024

Figure 23. Top 6 Channel Coil Actuator Manufacturer (Revenue) Market Share in 2024

Figure 24. Global Channel Coil Actuator Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Channel Coil Actuator Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Channel Coil Actuator Consumption Value (2020-2031) &

(USD Million)

Figure 27. Europe Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Channel Coil Actuator Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Channel Coil Actuator Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Channel Coil Actuator Revenue Market Share by Application (2020-2031)

Figure 36. Global Channel Coil Actuator Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Channel Coil Actuator Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Channel Coil Actuator Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Channel Coil Actuator Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Channel Coil Actuator Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 49. France Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Channel Coil Actuator Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Channel Coil Actuator Consumption Value Market Share by Region (2020-2031)

Figure 57. China Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 60. India Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Channel Coil Actuator Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Channel Coil Actuator Consumption Value Market Share by

Country (2020-2031)

Figure 67. Brazil Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Channel Coil Actuator Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Channel Coil Actuator Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Channel Coil Actuator Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Channel Coil Actuator Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Channel Coil Actuator Consumption Value (2020-2031) & (USD Million)

Figure 77. Channel Coil Actuator Market Drivers

Figure 78. Channel Coil Actuator Market Restraints

Figure 79. Channel Coil Actuator Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Channel Coil Actuator in 2024

Figure 82. Manufacturing Process Analysis of Channel Coil Actuator

Figure 83. Channel Coil Actuator Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Channel Coil Actuator Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G730DEE46459EN.html>

Price: US\$ 3,480.00 (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/G730DEE46459EN.html>