

Global Force Controlled Gripper Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G65E0BD53663EN.html>

Date: March 2026

Pages: 166

Price: US\$ 3,200.00 (Single User License)

ID: G65E0BD53663EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Force Controlled Gripper competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. A force-controlled gripper is an intelligent gripping device with force sensing and feedback adjustment capabilities. By integrating force/torque sensors or embedded force control algorithms, it can monitor the gripping force in real time during the grasping process and automatically adjust it to achieve smooth, precise, and safe object manipulation. This type of gripper is different from traditional rigid grippers. Its core advantage lies in its closed-loop control capability. It can dynamically adjust the clamping force according to the shape, material, weight, and fragility of the clamped object, thereby effectively avoiding damage to fragile, irregular-shaped, or soft objects. At the same time, some high-end models also support six-dimensional force control, impedance control, or force-position hybrid control to achieve "force compliance" operations in complex tasks.

The global Force Controlled Gripper market size was estimated at USD 269.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Force Controlled Gripper market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the

industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Force Controlled Gripper market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Force Controlled Gripper market.

Global Force Controlled Gripper Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

OnRobot
SCIC-Robot
Zimmer Group
Allegro Hand
SmarAct
IAI Corporation
PHD Inc
Schunk
Weiss Robotics

SMC
Destaco
Festo
Gimatic
Oriental Motor
Yamaha Motor
Robotiq
Huiling-tech Robotic
ElephantRobotics
DH-Robotics
Inspire Robots
RobustMotion

Market Segmentation (by Type)

2 Fingers
3 Fingers
5 Fingers
Others

Market Segmentation (by Application)

Consumer Electronics
Medical
Automotive
Robotics
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Force Controlled Gripper Market

Overview of the regional outlook of the Force Controlled Gripper Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Force Controlled Gripper Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and

restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Force Controlled Gripper, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Force Controlled Gripper
- 1.2 Key Market Segments
 - 1.2.1 Force Controlled Gripper Segment by Type
 - 1.2.2 Force Controlled Gripper Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 FORCE CONTROLLED GRIPPER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Force Controlled Gripper Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Force Controlled Gripper Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 FORCE CONTROLLED GRIPPER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Force Controlled Gripper Product Life Cycle
- 3.3 Global Force Controlled Gripper Sales by Manufacturers (2020-2025)
- 3.4 Global Force Controlled Gripper Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Force Controlled Gripper Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Force Controlled Gripper Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Force Controlled Gripper Market Competitive Situation and Trends
 - 3.8.1 Force Controlled Gripper Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Force Controlled Gripper Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 FORCE CONTROLLED GRIPPER INDUSTRY CHAIN ANALYSIS

4.1 Force Controlled Gripper Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF FORCE CONTROLLED GRIPPER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Force Controlled Gripper Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Force Controlled Gripper Market

5.7 ESG Ratings of Leading Companies

6 FORCE CONTROLLED GRIPPER MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Force Controlled Gripper Sales Market Share by Type (2020-2025)

6.3 Global Force Controlled Gripper Market Size by Type (2020-2025)

6.4 Global Force Controlled Gripper Price by Type (2020-2025)

7 FORCE CONTROLLED GRIPPER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Force Controlled Gripper Market Sales by Application (2020-2025)
- 7.3 Global Force Controlled Gripper Market Size (M USD) by Application (2020-2025)
- 7.4 Global Force Controlled Gripper Sales Growth Rate by Application (2020-2025)

8 FORCE CONTROLLED GRIPPER MARKET SALES BY REGION

- 8.1 Global Force Controlled Gripper Sales by Region
 - 8.1.1 Global Force Controlled Gripper Sales by Region
 - 8.1.2 Global Force Controlled Gripper Sales Market Share by Region
- 8.2 Global Force Controlled Gripper Market Size by Region
 - 8.2.1 Global Force Controlled Gripper Market Size by Region
 - 8.2.2 Global Force Controlled Gripper Market Size by Region
- 8.3 North America
 - 8.3.1 North America Force Controlled Gripper Sales by Country
 - 8.3.2 North America Force Controlled Gripper Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Force Controlled Gripper Sales by Country
 - 8.4.2 Europe Force Controlled Gripper Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Force Controlled Gripper Sales by Region
 - 8.5.2 Asia Pacific Force Controlled Gripper Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Force Controlled Gripper Sales by Country
 - 8.6.2 South America Force Controlled Gripper Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Force Controlled Gripper Sales by Region
 - 8.7.2 Middle East and Africa Force Controlled Gripper Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 FORCE CONTROLLED GRIPPER MARKET PRODUCTION BY REGION

- 9.1 Global Production of Force Controlled Gripper by Region(2020-2025)
- 9.2 Global Force Controlled Gripper Revenue Market Share by Region (2020-2025)
- 9.3 Global Force Controlled Gripper Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Force Controlled Gripper Production
 - 9.4.1 North America Force Controlled Gripper Production Growth Rate (2020-2025)
 - 9.4.2 North America Force Controlled Gripper Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Force Controlled Gripper Production
 - 9.5.1 Europe Force Controlled Gripper Production Growth Rate (2020-2025)
 - 9.5.2 Europe Force Controlled Gripper Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Force Controlled Gripper Production (2020-2025)
 - 9.6.1 Japan Force Controlled Gripper Production Growth Rate (2020-2025)
 - 9.6.2 Japan Force Controlled Gripper Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Force Controlled Gripper Production (2020-2025)
 - 9.7.1 China Force Controlled Gripper Production Growth Rate (2020-2025)
 - 9.7.2 China Force Controlled Gripper Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 OnRobot
 - 10.1.1 OnRobot Basic Information

- 10.1.2 OnRobot Force Controlled Gripper Product Overview
- 10.1.3 OnRobot Force Controlled Gripper Product Market Performance
- 10.1.4 OnRobot Business Overview
- 10.1.5 OnRobot SWOT Analysis
- 10.1.6 OnRobot Recent Developments
- 10.2 SCIC-Robot
 - 10.2.1 SCIC-Robot Basic Information
 - 10.2.2 SCIC-Robot Force Controlled Gripper Product Overview
 - 10.2.3 SCIC-Robot Force Controlled Gripper Product Market Performance
 - 10.2.4 SCIC-Robot Business Overview
 - 10.2.5 SCIC-Robot SWOT Analysis
 - 10.2.6 SCIC-Robot Recent Developments
- 10.3 Zimmer Group
 - 10.3.1 Zimmer Group Basic Information
 - 10.3.2 Zimmer Group Force Controlled Gripper Product Overview
 - 10.3.3 Zimmer Group Force Controlled Gripper Product Market Performance
 - 10.3.4 Zimmer Group Business Overview
 - 10.3.5 Zimmer Group SWOT Analysis
 - 10.3.6 Zimmer Group Recent Developments
- 10.4 Allegro Hand
 - 10.4.1 Allegro Hand Basic Information
 - 10.4.2 Allegro Hand Force Controlled Gripper Product Overview
 - 10.4.3 Allegro Hand Force Controlled Gripper Product Market Performance
 - 10.4.4 Allegro Hand Business Overview
 - 10.4.5 Allegro Hand Recent Developments
- 10.5 SmarAct
 - 10.5.1 SmarAct Basic Information
 - 10.5.2 SmarAct Force Controlled Gripper Product Overview
 - 10.5.3 SmarAct Force Controlled Gripper Product Market Performance
 - 10.5.4 SmarAct Business Overview
 - 10.5.5 SmarAct Recent Developments
- 10.6 IAI Corporation
 - 10.6.1 IAI Corporation Basic Information
 - 10.6.2 IAI Corporation Force Controlled Gripper Product Overview
 - 10.6.3 IAI Corporation Force Controlled Gripper Product Market Performance
 - 10.6.4 IAI Corporation Business Overview
 - 10.6.5 IAI Corporation Recent Developments
- 10.7 PHD Inc
 - 10.7.1 PHD Inc Basic Information

- 10.7.2 PHD Inc Force Controlled Gripper Product Overview
- 10.7.3 PHD Inc Force Controlled Gripper Product Market Performance
- 10.7.4 PHD Inc Business Overview
- 10.7.5 PHD Inc Recent Developments
- 10.8 Schunk
 - 10.8.1 Schunk Basic Information
 - 10.8.2 Schunk Force Controlled Gripper Product Overview
 - 10.8.3 Schunk Force Controlled Gripper Product Market Performance
 - 10.8.4 Schunk Business Overview
 - 10.8.5 Schunk Recent Developments
- 10.9 Weiss Robotics
 - 10.9.1 Weiss Robotics Basic Information
 - 10.9.2 Weiss Robotics Force Controlled Gripper Product Overview
 - 10.9.3 Weiss Robotics Force Controlled Gripper Product Market Performance
 - 10.9.4 Weiss Robotics Business Overview
 - 10.9.5 Weiss Robotics Recent Developments
- 10.10 SMC
 - 10.10.1 SMC Basic Information
 - 10.10.2 SMC Force Controlled Gripper Product Overview
 - 10.10.3 SMC Force Controlled Gripper Product Market Performance
 - 10.10.4 SMC Business Overview
 - 10.10.5 SMC Recent Developments
- 10.11 Destaco
 - 10.11.1 Destaco Basic Information
 - 10.11.2 Destaco Force Controlled Gripper Product Overview
 - 10.11.3 Destaco Force Controlled Gripper Product Market Performance
 - 10.11.4 Destaco Business Overview
 - 10.11.5 Destaco Recent Developments
- 10.12 Festo
 - 10.12.1 Festo Basic Information
 - 10.12.2 Festo Force Controlled Gripper Product Overview
 - 10.12.3 Festo Force Controlled Gripper Product Market Performance
 - 10.12.4 Festo Business Overview
 - 10.12.5 Festo Recent Developments
- 10.13 Gimatic
 - 10.13.1 Gimatic Basic Information
 - 10.13.2 Gimatic Force Controlled Gripper Product Overview
 - 10.13.3 Gimatic Force Controlled Gripper Product Market Performance
 - 10.13.4 Gimatic Business Overview

- 10.13.5 Gimatic Recent Developments
- 10.14 Oriental Motor
 - 10.14.1 Oriental Motor Basic Information
 - 10.14.2 Oriental Motor Force Controlled Gripper Product Overview
 - 10.14.3 Oriental Motor Force Controlled Gripper Product Market Performance
 - 10.14.4 Oriental Motor Business Overview
 - 10.14.5 Oriental Motor Recent Developments
- 10.15 Yamaha Motor
 - 10.15.1 Yamaha Motor Basic Information
 - 10.15.2 Yamaha Motor Force Controlled Gripper Product Overview
 - 10.15.3 Yamaha Motor Force Controlled Gripper Product Market Performance
 - 10.15.4 Yamaha Motor Business Overview
 - 10.15.5 Yamaha Motor Recent Developments
- 10.16 Robotiq
 - 10.16.1 Robotiq Basic Information
 - 10.16.2 Robotiq Force Controlled Gripper Product Overview
 - 10.16.3 Robotiq Force Controlled Gripper Product Market Performance
 - 10.16.4 Robotiq Business Overview
 - 10.16.5 Robotiq Recent Developments
- 10.17 Huiling-tech Robotic
 - 10.17.1 Huiling-tech Robotic Basic Information
 - 10.17.2 Huiling-tech Robotic Force Controlled Gripper Product Overview
 - 10.17.3 Huiling-tech Robotic Force Controlled Gripper Product Market Performance
 - 10.17.4 Huiling-tech Robotic Business Overview
 - 10.17.5 Huiling-tech Robotic Recent Developments
- 10.18 ElephantRobotics
 - 10.18.1 ElephantRobotics Basic Information
 - 10.18.2 ElephantRobotics Force Controlled Gripper Product Overview
 - 10.18.3 ElephantRobotics Force Controlled Gripper Product Market Performance
 - 10.18.4 ElephantRobotics Business Overview
 - 10.18.5 ElephantRobotics Recent Developments
- 10.19 DH-Robotics
 - 10.19.1 DH-Robotics Basic Information
 - 10.19.2 DH-Robotics Force Controlled Gripper Product Overview
 - 10.19.3 DH-Robotics Force Controlled Gripper Product Market Performance
 - 10.19.4 DH-Robotics Business Overview
 - 10.19.5 DH-Robotics Recent Developments
- 10.20 Inspire Robots
 - 10.20.1 Inspire Robots Basic Information

- 10.20.2 Inspire Robots Force Controlled Gripper Product Overview
- 10.20.3 Inspire Robots Force Controlled Gripper Product Market Performance
- 10.20.4 Inspire Robots Business Overview
- 10.20.5 Inspire Robots Recent Developments
- 10.21 RobustMotion
 - 10.21.1 RobustMotion Basic Information
 - 10.21.2 RobustMotion Force Controlled Gripper Product Overview
 - 10.21.3 RobustMotion Force Controlled Gripper Product Market Performance
 - 10.21.4 RobustMotion Business Overview
 - 10.21.5 RobustMotion Recent Developments

11 FORCE CONTROLLED GRIPPER MARKET FORECAST BY REGION

- 11.1 Global Force Controlled Gripper Market Size Forecast
- 11.2 Global Force Controlled Gripper Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Force Controlled Gripper Market Size Forecast by Country
 - 11.2.3 Asia Pacific Force Controlled Gripper Market Size Forecast by Region
 - 11.2.4 South America Force Controlled Gripper Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Force Controlled Gripper by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Force Controlled Gripper Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Force Controlled Gripper by Type (2026-2035)
 - 12.1.2 Global Force Controlled Gripper Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Force Controlled Gripper by Type (2026-2035)
- 12.2 Global Force Controlled Gripper Market Forecast by Application (2026-2035)
 - 12.2.1 Global Force Controlled Gripper Sales (K Units) Forecast by Application
 - 12.2.2 Global Force Controlled Gripper Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Force Controlled Gripper Market Size by Type (M USD)

Table 4. Global Force Controlled Gripper Market Size by Application

Table 5. Force Controlled Gripper Market Size Comparison by Region (M USD)

Table 6. Global Force Controlled Gripper Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Force Controlled Gripper Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Force Controlled Gripper Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Force Controlled Gripper Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Force Controlled Gripper as of 2025)

Table 11. Global Market Force Controlled Gripper Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Force Controlled Gripper Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Force Controlled Gripper Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Force Controlled Gripper Sales by Type (K Units)

Table 27. Global Force Controlled Gripper Market Size by Type (M USD)

Table 28. Global Force Controlled Gripper Sales (K Units) by Type (2020-2025)

- Table 29. Global Force Controlled Gripper Sales Market Share by Type (2020-2025)
- Table 30. Global Force Controlled Gripper Market Size (M USD) by Type (2020-2025)
- Table 31. Global Force Controlled Gripper Market Share by Type (2020-2025)
- Table 32. Global Force Controlled Gripper Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Force Controlled Gripper Sales (K Units) by Application
- Table 34. Global Force Controlled Gripper Market Size by Application
- Table 35. Global Force Controlled Gripper Sales by Application (2020-2025) & (K Units)
- Table 36. Global Force Controlled Gripper Sales Market Share by Application (2020-2025)
- Table 37. Global Force Controlled Gripper Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Force Controlled Gripper Market Share by Application (2020-2025)
- Table 39. Global Force Controlled Gripper Sales Growth Rate by Application (2020-2025)
- Table 40. Global Force Controlled Gripper Sales by Region (2020-2025) & (K Units)
- Table 41. Global Force Controlled Gripper Sales Market Share by Region (2020-2025)
- Table 42. Global Force Controlled Gripper Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Force Controlled Gripper Market Size by Region (2020-2025)
- Table 44. North America Force Controlled Gripper Sales by Country (2020-2025) & (K Units)
- Table 45. North America Force Controlled Gripper Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Force Controlled Gripper Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Force Controlled Gripper Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Force Controlled Gripper Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Force Controlled Gripper Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Force Controlled Gripper Sales by Country (2020-2025) & (K Units)
- Table 51. South America Force Controlled Gripper Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Force Controlled Gripper Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa Force Controlled Gripper Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Force Controlled Gripper Production (K Units) by Region(2020-2025)

- Table 55. Global Force Controlled Gripper Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Force Controlled Gripper Revenue Market Share by Region (2020-2025)
- Table 57. Global Force Controlled Gripper Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 58. North America Force Controlled Gripper Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 59. Europe Force Controlled Gripper Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 60. Japan Force Controlled Gripper Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 61. China Force Controlled Gripper Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 62. OnRobot Basic Information
- Table 63. OnRobot Force Controlled Gripper Product Overview
- Table 64. OnRobot Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 65. OnRobot Business Overview
- Table 66. OnRobot SWOT Analysis
- Table 67. OnRobot Recent Developments
- Table 68. SCIC-Robot Basic Information
- Table 69. SCIC-Robot Force Controlled Gripper Product Overview
- Table 70. SCIC-Robot Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 71. SCIC-Robot Business Overview
- Table 72. SCIC-Robot SWOT Analysis
- Table 73. SCIC-Robot Recent Developments
- Table 74. Zimmer Group Basic Information
- Table 75. Zimmer Group Force Controlled Gripper Product Overview
- Table 76. Zimmer Group Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Zimmer Group Business Overview
- Table 78. Zimmer Group SWOT Analysis
- Table 79. Zimmer Group Recent Developments
- Table 80. Allegro Hand Basic Information
- Table 81. Allegro Hand Force Controlled Gripper Product Overview
- Table 82. Allegro Hand Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 83. Allegro Hand Business Overview
- Table 84. Allegro Hand Recent Developments
- Table 85. SmarAct Basic Information
- Table 86. SmarAct Force Controlled Gripper Product Overview
- Table 87. SmarAct Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. SmarAct Business Overview
- Table 89. SmarAct Recent Developments
- Table 90. IAI Corporation Basic Information
- Table 91. IAI Corporation Force Controlled Gripper Product Overview
- Table 92. IAI Corporation Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. IAI Corporation Business Overview
- Table 94. IAI Corporation Recent Developments
- Table 95. PHD Inc Basic Information
- Table 96. PHD Inc Force Controlled Gripper Product Overview
- Table 97. PHD Inc Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. PHD Inc Business Overview
- Table 99. PHD Inc Recent Developments
- Table 100. Schunk Basic Information
- Table 101. Schunk Force Controlled Gripper Product Overview
- Table 102. Schunk Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. Schunk Business Overview
- Table 104. Schunk Recent Developments
- Table 105. Weiss Robotics Basic Information
- Table 106. Weiss Robotics Force Controlled Gripper Product Overview
- Table 107. Weiss Robotics Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. Weiss Robotics Business Overview
- Table 109. Weiss Robotics Recent Developments
- Table 110. SMC Basic Information
- Table 111. SMC Force Controlled Gripper Product Overview
- Table 112. SMC Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. SMC Business Overview
- Table 114. SMC Recent Developments
- Table 115. Destaco Basic Information

- Table 116. Destaco Force Controlled Gripper Product Overview
- Table 117. Destaco Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. Destaco Business Overview
- Table 119. Destaco Recent Developments
- Table 120. Festo Basic Information
- Table 121. Festo Force Controlled Gripper Product Overview
- Table 122. Festo Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. Festo Business Overview
- Table 124. Festo Recent Developments
- Table 125. Gimatic Basic Information
- Table 126. Gimatic Force Controlled Gripper Product Overview
- Table 127. Gimatic Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. Gimatic Business Overview
- Table 129. Gimatic Recent Developments
- Table 130. Oriental Motor Basic Information
- Table 131. Oriental Motor Force Controlled Gripper Product Overview
- Table 132. Oriental Motor Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 133. Oriental Motor Business Overview
- Table 134. Oriental Motor Recent Developments
- Table 135. Yamaha Motor Basic Information
- Table 136. Yamaha Motor Force Controlled Gripper Product Overview
- Table 137. Yamaha Motor Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 138. Yamaha Motor Business Overview
- Table 139. Yamaha Motor Recent Developments
- Table 140. Robotiq Basic Information
- Table 141. Robotiq Force Controlled Gripper Product Overview
- Table 142. Robotiq Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 143. Robotiq Business Overview
- Table 144. Robotiq Recent Developments
- Table 145. Huiling-tech Robotic Basic Information
- Table 146. Huiling-tech Robotic Force Controlled Gripper Product Overview
- Table 147. Huiling-tech Robotic Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 148. Huiling-tech Robotic Business Overview
- Table 149. Huiling-tech Robotic Recent Developments
- Table 150. ElephantRobotics Basic Information
- Table 151. ElephantRobotics Force Controlled Gripper Product Overview
- Table 152. ElephantRobotics Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 153. ElephantRobotics Business Overview
- Table 154. ElephantRobotics Recent Developments
- Table 155. DH-Robotics Basic Information
- Table 156. DH-Robotics Force Controlled Gripper Product Overview
- Table 157. DH-Robotics Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 158. DH-Robotics Business Overview
- Table 159. DH-Robotics Recent Developments
- Table 160. Inspire Robots Basic Information
- Table 161. Inspire Robots Force Controlled Gripper Product Overview
- Table 162. Inspire Robots Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 163. Inspire Robots Business Overview
- Table 164. Inspire Robots Recent Developments
- Table 165. RobustMotion Basic Information
- Table 166. RobustMotion Force Controlled Gripper Product Overview
- Table 167. RobustMotion Force Controlled Gripper Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 168. RobustMotion Business Overview
- Table 169. RobustMotion Recent Developments
- Table 170. Global Force Controlled Gripper Sales Forecast by Region (2026-2035) & (K Units)
- Table 171. Global Force Controlled Gripper Market Size Forecast by Region (2026-2035) & (M USD)
- Table 172. North America Force Controlled Gripper Sales Forecast by Country (2026-2035) & (K Units)
- Table 173. North America Force Controlled Gripper Market Size Forecast by Country (2026-2035) & (M USD)
- Table 174. Europe Force Controlled Gripper Sales Forecast by Country (2026-2035) & (K Units)
- Table 175. Europe Force Controlled Gripper Market Size Forecast by Country (2026-2035) & (M USD)
- Table 176. Asia Pacific Force Controlled Gripper Sales Forecast by Region (2026-2035)

& (K Units)

Table 177. Asia Pacific Force Controlled Gripper Market Size Forecast by Region (2026-2035) & (M USD)

Table 178. South America Force Controlled Gripper Sales Forecast by Country (2026-2035) & (K Units)

Table 179. South America Force Controlled Gripper Market Size Forecast by Country (2026-2035) & (M USD)

Table 180. Middle East and Africa Force Controlled Gripper Sales Forecast by Country (2026-2035) & (Units)

Table 181. Middle East and Africa Force Controlled Gripper Market Size Forecast by Country (2026-2035) & (M USD)

Table 182. Global Force Controlled Gripper Sales Forecast by Type (2026-2035) & (K Units)

Table 183. Global Force Controlled Gripper Market Size Forecast by Type (2026-2035) & (M USD)

Table 184. Global Force Controlled Gripper Price Forecast by Type (2026-2035) & (USD/Unit)

Table 185. Global Force Controlled Gripper Sales (K Units) Forecast by Application (2026-2035)

Table 186. Global Force Controlled Gripper Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Force Controlled Gripper
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Force Controlled Gripper Market Size (M USD), 2025-2035
- Figure 5. Global Force Controlled Gripper Market Size (M USD) (2020-2035)
- Figure 6. Global Force Controlled Gripper Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Force Controlled Gripper Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Force Controlled Gripper Product Life Cycle
- Figure 13. Force Controlled Gripper Sales Share by Manufacturers in 2025
- Figure 14. Global Force Controlled Gripper Revenue Share by Manufacturers in 2025
- Figure 15. Force Controlled Gripper Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Force Controlled Gripper Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Force Controlled Gripper Revenue in 2025
- Figure 18. Industry Chain Map of Force Controlled Gripper
- Figure 19. Global Force Controlled Gripper Market PEST Analysis
- Figure 20. Global Force Controlled Gripper Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Force Controlled Gripper Market Share by Type
- Figure 27. Sales Market Share of Force Controlled Gripper by Type (2020-2025)
- Figure 28. Sales Market Share of Force Controlled Gripper by Type in 2025
- Figure 29. Market Share of Force Controlled Gripper by Type (2020-2025)
- Figure 30. Market Share of Force Controlled Gripper by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Force Controlled Gripper Market Share by Application

Figure 33. Global Force Controlled Gripper Sales Market Share by Application (2020-2025)

Figure 34. Global Force Controlled Gripper Sales Market Share by Application in 2025

Figure 35. Global Force Controlled Gripper Market Share by Application (2020-2025)

Figure 36. Global Force Controlled Gripper Market Share by Application in 2025

Figure 37. Global Force Controlled Gripper Sales Growth Rate by Application (2020-2025)

Figure 38. Global Force Controlled Gripper Sales Market Share by Region (2020-2025)

Figure 39. Global Force Controlled Gripper Market Size by Region (2020-2025)

Figure 40. North America Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Force Controlled Gripper Sales Market Share by Country in 2024

Figure 43. North America Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Force Controlled Gripper Market Size by Country in 2024

Figure 45. U.S. Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Force Controlled Gripper Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Force Controlled Gripper Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Force Controlled Gripper Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Force Controlled Gripper Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Force Controlled Gripper Sales Market Share by Country in 2024

Figure 53. Europe Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Force Controlled Gripper Market Size by Country in 2024

Figure 55. Germany Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Force Controlled Gripper Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Force Controlled Gripper Sales Market Share by Region in 2024

Figure 67. Asia Pacific Force Controlled Gripper Market Size by Region in 2024

Figure 68. China Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Force Controlled Gripper Sales and Growth Rate (K Units)

Figure 79. South America Force Controlled Gripper Sales Market Share by Country in 2024

Figure 80. South America Force Controlled Gripper Market Size and Growth Rate (M USD)

Figure 81. South America Force Controlled Gripper Market Size by Country in 2024

Figure 82. Brazil Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Force Controlled Gripper Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Force Controlled Gripper Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Force Controlled Gripper Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Force Controlled Gripper Market Size by Region in 2024

Figure 92. Saudi Arabia Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K

Units)

Figure 99. Nigeria Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Force Controlled Gripper Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Force Controlled Gripper Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Force Controlled Gripper Production Market Share by Region (2020-2025)

Figure 103. North America Force Controlled Gripper Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Force Controlled Gripper Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Force Controlled Gripper Production (K Units) Growth Rate (2020-2025)

Figure 106. China Force Controlled Gripper Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Force Controlled Gripper Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Force Controlled Gripper Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Force Controlled Gripper Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Force Controlled Gripper Market Share Forecast by Type (2026-2035)

Figure 111. Global Force Controlled Gripper Sales Forecast by Application (2026-2035)

Figure 112. Global Force Controlled Gripper Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Force Controlled Gripper Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G65E0BD53663EN.html>

Price: US\$ 3,200.00 (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/G65E0BD53663EN.html>