

Global Pneumatic Soft Gripper and Actuator Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G5CAFA6B8BE8EN.html>

Date: December 2022

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: G5CAFA6B8BE8EN

Abstracts

This report studies the global Pneumatic Soft Gripper and Actuator production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Pneumatic Soft Gripper and Actuator, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Pneumatic Soft Gripper and Actuator that contribute to its increasing demand across many markets.

The global Pneumatic Soft Gripper and Actuator market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Pneumatic Soft Gripper and Actuator total production and demand, 2017-2028, (K Units)

Global Pneumatic Soft Gripper and Actuator total production value, 2017-2028, (USD Million)

Global Pneumatic Soft Gripper and Actuator production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Pneumatic Soft Gripper and Actuator consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Pneumatic Soft Gripper and Actuator domestic production, consumption, key domestic manufacturers and share

Global Pneumatic Soft Gripper and Actuator production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Pneumatic Soft Gripper and Actuator production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Pneumatic Soft Gripper and Actuator production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Pneumatic Soft Gripper and Actuator market based on the following parameters – headquarters, production locations, products portfolio, Pneumatic Soft Gripper and Actuator revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Pneumatic Soft Gripper and Actuator market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Pneumatic Soft Gripper and Actuator Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Pneumatic Soft Gripper and Actuator Market, Segmentation by Type

Light-type

Middle-type

Heavy-type

Global Pneumatic Soft Gripper and Actuator Market, Segmentation by Application

Food and Beverage

Cosmetics

Pharmaceuticals

Textile

Automobile

Electronics

Others

Companies Profiled:

SoftGripping

OnRobot

Soft Robotics

Soft Robot Tech

Wisematic

Festo

Schmalz

Rochu

PIAB

COVAL

Empire Robotics, Inc.

Effecto Group SpA

Key Questions Answered

1. How big is the global Pneumatic Soft Gripper and Actuator market?
2. What is the demand of the global Pneumatic Soft Gripper and Actuator market?
3. What is the year over year growth of the global Pneumatic Soft Gripper and Actuator market?
4. What is the production and production value of the global Pneumatic Soft Gripper and Actuator market?
5. Who are the key producers in the global Pneumatic Soft Gripper and Actuator market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Pneumatic Soft Gripper and Actuator Introduction
- 1.2 World Pneumatic Soft Gripper and Actuator Supply & Forecast
 - 1.2.1 World Pneumatic Soft Gripper and Actuator Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Pneumatic Soft Gripper and Actuator Production (2017-2028)
 - 1.2.3 World Pneumatic Soft Gripper and Actuator Pricing Trends (2017-2028)
- 1.3 World Pneumatic Soft Gripper and Actuator Production by Region
 - 1.3.1 World Pneumatic Soft Gripper and Actuator Production Value by Region (2017-2028)
 - 1.3.2 World Pneumatic Soft Gripper and Actuator Production by Region (2017-2028)
 - 1.3.3 World Pneumatic Soft Gripper and Actuator Average Price by Region (2017-2028)
 - 1.3.4 North America Pneumatic Soft Gripper and Actuator Production (2017-2028)
 - 1.3.5 Europe Pneumatic Soft Gripper and Actuator Production (2017-2028)
 - 1.3.6 China Pneumatic Soft Gripper and Actuator Production (2017-2028)
 - 1.3.7 Japan Pneumatic Soft Gripper and Actuator Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Pneumatic Soft Gripper and Actuator Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Pneumatic Soft Gripper and Actuator Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Pneumatic Soft Gripper and Actuator Demand (2017-2028)
- 2.2 World Pneumatic Soft Gripper and Actuator Consumption by Region
 - 2.2.1 World Pneumatic Soft Gripper and Actuator Consumption by Region (2017-2022)
 - 2.2.2 World Pneumatic Soft Gripper and Actuator Consumption Forecast by Region (2023-2028)
- 2.3 United States Pneumatic Soft Gripper and Actuator Consumption (2017-2028)
- 2.4 China Pneumatic Soft Gripper and Actuator Consumption (2017-2028)
- 2.5 Europe Pneumatic Soft Gripper and Actuator Consumption (2017-2028)
- 2.6 Japan Pneumatic Soft Gripper and Actuator Consumption (2017-2028)

- 2.7 South Korea Pneumatic Soft Gripper and Actuator Consumption (2017-2028)
- 2.8 ASEAN Pneumatic Soft Gripper and Actuator Consumption (2017-2028)
- 2.9 India Pneumatic Soft Gripper and Actuator Consumption (2017-2028)

3 WORLD PNEUMATIC SOFT GRIPPER AND ACTUATOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Pneumatic Soft Gripper and Actuator Production Value by Manufacturer (2017-2022)
- 3.2 World Pneumatic Soft Gripper and Actuator Production by Manufacturer (2017-2022)
- 3.3 World Pneumatic Soft Gripper and Actuator Average Price by Manufacturer (2017-2022)
- 3.4 Pneumatic Soft Gripper and Actuator Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Pneumatic Soft Gripper and Actuator Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Pneumatic Soft Gripper and Actuator in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Pneumatic Soft Gripper and Actuator in 2021
- 3.6 Pneumatic Soft Gripper and Actuator Market: Overall Company Footprint Analysis
 - 3.6.1 Pneumatic Soft Gripper and Actuator Market: Region Footprint
 - 3.6.2 Pneumatic Soft Gripper and Actuator Market: Company Product Type Footprint
 - 3.6.3 Pneumatic Soft Gripper and Actuator Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Pneumatic Soft Gripper and Actuator Production Value Comparison
 - 4.1.1 United States VS China: Pneumatic Soft Gripper and Actuator Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Pneumatic Soft Gripper and Actuator Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Pneumatic Soft Gripper and Actuator Production Comparison

4.2.1 United States VS China: Pneumatic Soft Gripper and Actuator Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Pneumatic Soft Gripper and Actuator Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Pneumatic Soft Gripper and Actuator Consumption Comparison

4.3.1 United States VS China: Pneumatic Soft Gripper and Actuator Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Pneumatic Soft Gripper and Actuator Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Pneumatic Soft Gripper and Actuator Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Pneumatic Soft Gripper and Actuator in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022)

4.5 China Pneumatic Soft Gripper and Actuator Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Pneumatic Soft Gripper and Actuator in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Pneumatic Soft Gripper and Actuator Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Pneumatic Soft Gripper and Actuator in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Pneumatic Soft Gripper and Actuator Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Light-type

5.2.2 Middle-type

5.2.3 Heavy-type

5.3 Market Segment by Type

5.3.1 World Pneumatic Soft Gripper and Actuator Production by Type (2017-2028)

5.3.2 World Pneumatic Soft Gripper and Actuator Production Value by Type (2017-2028)

5.3.3 World Pneumatic Soft Gripper and Actuator Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Pneumatic Soft Gripper and Actuator Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Food and Beverage

6.2.2 Cosmetics

6.2.3 Pharmaceuticals

6.2.4 Textile

6.2.5 Automobile

6.2.6 Electronics

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World Pneumatic Soft Gripper and Actuator Production by Application (2017-2028)

6.3.2 World Pneumatic Soft Gripper and Actuator Production Value by Application (2017-2028)

6.3.3 World Pneumatic Soft Gripper and Actuator Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 SoftGripping

7.1.1 SoftGripping Details

7.1.2 SoftGripping Major Business

- 7.1.3 SoftGripping Pneumatic Soft Gripper and Actuator Product and Services
- 7.1.4 SoftGripping Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.1.5 SoftGripping Recent Developments/Updates
- 7.1.6 SoftGripping Competitive Strengths & Weaknesses
- 7.2 OnRobot
 - 7.2.1 OnRobot Details
 - 7.2.2 OnRobot Major Business
 - 7.2.3 OnRobot Pneumatic Soft Gripper and Actuator Product and Services
 - 7.2.4 OnRobot Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.2.5 OnRobot Recent Developments/Updates
 - 7.2.6 OnRobot Competitive Strengths & Weaknesses
- 7.3 Soft Robotics
 - 7.3.1 Soft Robotics Details
 - 7.3.2 Soft Robotics Major Business
 - 7.3.3 Soft Robotics Pneumatic Soft Gripper and Actuator Product and Services
 - 7.3.4 Soft Robotics Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.3.5 Soft Robotics Recent Developments/Updates
 - 7.3.6 Soft Robotics Competitive Strengths & Weaknesses
- 7.4 Soft Robot Tech
 - 7.4.1 Soft Robot Tech Details
 - 7.4.2 Soft Robot Tech Major Business
 - 7.4.3 Soft Robot Tech Pneumatic Soft Gripper and Actuator Product and Services
 - 7.4.4 Soft Robot Tech Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.4.5 Soft Robot Tech Recent Developments/Updates
 - 7.4.6 Soft Robot Tech Competitive Strengths & Weaknesses
- 7.5 Wisematic
 - 7.5.1 Wisematic Details
 - 7.5.2 Wisematic Major Business
 - 7.5.3 Wisematic Pneumatic Soft Gripper and Actuator Product and Services
 - 7.5.4 Wisematic Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 Wisematic Recent Developments/Updates
 - 7.5.6 Wisematic Competitive Strengths & Weaknesses
- 7.6 Festo
 - 7.6.1 Festo Details

- 7.6.2 Festo Major Business
- 7.6.3 Festo Pneumatic Soft Gripper and Actuator Product and Services
- 7.6.4 Festo Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.6.5 Festo Recent Developments/Updates
- 7.6.6 Festo Competitive Strengths & Weaknesses
- 7.7 Schmalz
 - 7.7.1 Schmalz Details
 - 7.7.2 Schmalz Major Business
 - 7.7.3 Schmalz Pneumatic Soft Gripper and Actuator Product and Services
 - 7.7.4 Schmalz Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Schmalz Recent Developments/Updates
 - 7.7.6 Schmalz Competitive Strengths & Weaknesses
- 7.8 Rochu
 - 7.8.1 Rochu Details
 - 7.8.2 Rochu Major Business
 - 7.8.3 Rochu Pneumatic Soft Gripper and Actuator Product and Services
 - 7.8.4 Rochu Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Rochu Recent Developments/Updates
 - 7.8.6 Rochu Competitive Strengths & Weaknesses
- 7.9 PIAB
 - 7.9.1 PIAB Details
 - 7.9.2 PIAB Major Business
 - 7.9.3 PIAB Pneumatic Soft Gripper and Actuator Product and Services
 - 7.9.4 PIAB Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 PIAB Recent Developments/Updates
 - 7.9.6 PIAB Competitive Strengths & Weaknesses
- 7.10 COVAL
 - 7.10.1 COVAL Details
 - 7.10.2 COVAL Major Business
 - 7.10.3 COVAL Pneumatic Soft Gripper and Actuator Product and Services
 - 7.10.4 COVAL Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 COVAL Recent Developments/Updates
 - 7.10.6 COVAL Competitive Strengths & Weaknesses
- 7.11 Empire Robotics, Inc.

- 7.11.1 Empire Robotics, Inc. Details
- 7.11.2 Empire Robotics, Inc. Major Business
- 7.11.3 Empire Robotics, Inc. Pneumatic Soft Gripper and Actuator Product and Services
- 7.11.4 Empire Robotics, Inc. Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.11.5 Empire Robotics, Inc. Recent Developments/Updates
- 7.11.6 Empire Robotics, Inc. Competitive Strengths & Weaknesses
- 7.12 Effecto Group SpA
 - 7.12.1 Effecto Group SpA Details
 - 7.12.2 Effecto Group SpA Major Business
 - 7.12.3 Effecto Group SpA Pneumatic Soft Gripper and Actuator Product and Services
 - 7.12.4 Effecto Group SpA Pneumatic Soft Gripper and Actuator Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Effecto Group SpA Recent Developments/Updates
 - 7.12.6 Effecto Group SpA Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Pneumatic Soft Gripper and Actuator and Key Manufacturers
- 8.2 Pneumatic Soft Gripper and Actuator Manufacturing Costs
- 8.3 Pneumatic Soft Gripper and Actuator Production Process
- 8.4 Pneumatic Soft Gripper and Actuator Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Pneumatic Soft Gripper and Actuator Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Pneumatic Soft Gripper and Actuator Typical Distributors
- 9.3 Pneumatic Soft Gripper and Actuator Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Pneumatic Soft Gripper and Actuator Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Pneumatic Soft Gripper and Actuator Production Value by Region (2017-2022) & (USD Million)

Table 3. World Pneumatic Soft Gripper and Actuator Production Value by Region (2023-2028) & (USD Million)

Table 4. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Region (2017-2022)

Table 5. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Region (2023-2028)

Table 6. World Pneumatic Soft Gripper and Actuator Production by Region (2017-2022) & (K Units)

Table 7. World Pneumatic Soft Gripper and Actuator Production by Region (2023-2028) & (K Units)

Table 8. World Pneumatic Soft Gripper and Actuator Production Market Share by Region (2017-2022)

Table 9. World Pneumatic Soft Gripper and Actuator Production Market Share by Region (2023-2028)

Table 10. World Pneumatic Soft Gripper and Actuator Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Pneumatic Soft Gripper and Actuator Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Pneumatic Soft Gripper and Actuator Major Market Trends

Table 13. World Pneumatic Soft Gripper and Actuator Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Pneumatic Soft Gripper and Actuator Consumption by Region (2017-2022) & (K Units)

Table 15. World Pneumatic Soft Gripper and Actuator Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Pneumatic Soft Gripper and Actuator Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Pneumatic Soft Gripper and Actuator Producers in 2021

Table 18. World Pneumatic Soft Gripper and Actuator Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Pneumatic Soft Gripper and Actuator Producers in 2021

Table 20. World Pneumatic Soft Gripper and Actuator Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Pneumatic Soft Gripper and Actuator Company Evaluation Quadrant

Table 22. World Pneumatic Soft Gripper and Actuator Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Pneumatic Soft Gripper and Actuator Production Site of Key Manufacturer

Table 24. Pneumatic Soft Gripper and Actuator Market: Company Product Type Footprint

Table 25. Pneumatic Soft Gripper and Actuator Market: Company Product Application Footprint

Table 26. Pneumatic Soft Gripper and Actuator Competitive Factors

Table 27. Pneumatic Soft Gripper and Actuator New Entrant and Capacity Expansion Plans

Table 28. Pneumatic Soft Gripper and Actuator Mergers & Acquisitions Activity

Table 29. United States VS China Pneumatic Soft Gripper and Actuator Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Pneumatic Soft Gripper and Actuator Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Pneumatic Soft Gripper and Actuator Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Pneumatic Soft Gripper and Actuator in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Pneumatic Soft Gripper and Actuator Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Pneumatic Soft Gripper and Actuator Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Pneumatic Soft Gripper and Actuator in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Pneumatic Soft Gripper and Actuator Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Pneumatic Soft Gripper and Actuator Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Pneumatic Soft Gripper and Actuator in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Pneumatic Soft Gripper and Actuator Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Pneumatic Soft Gripper and Actuator Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Pneumatic Soft Gripper and Actuator Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Pneumatic Soft Gripper and Actuator Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Pneumatic Soft Gripper and Actuator Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Pneumatic Soft Gripper and Actuator Production by Type (2017-2022) & (K Units)

Table 49. World Pneumatic Soft Gripper and Actuator Production by Type (2023-2028) & (K Units)

Table 50. World Pneumatic Soft Gripper and Actuator Production Value by Type (2017-2022) & (USD Million)

Table 51. World Pneumatic Soft Gripper and Actuator Production Value by Type (2023-2028) & (USD Million)

Table 52. World Pneumatic Soft Gripper and Actuator Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Pneumatic Soft Gripper and Actuator Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Pneumatic Soft Gripper and Actuator Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Pneumatic Soft Gripper and Actuator Production by Application (2017-2022) & (K Units)

Table 56. World Pneumatic Soft Gripper and Actuator Production by Application (2023-2028) & (K Units)

Table 57. World Pneumatic Soft Gripper and Actuator Production Value by Application (2017-2022) & (USD Million)

Table 58. World Pneumatic Soft Gripper and Actuator Production Value by Application (2023-2028) & (USD Million)

Table 59. World Pneumatic Soft Gripper and Actuator Average Price by Application

(2017-2022) & (US\$/Unit)

Table 60. World Pneumatic Soft Gripper and Actuator Average Price by Application

(2023-2028) & (US\$/Unit)

Table 61. SoftGripping Basic Information, Manufacturing Base and Competitors

Table 62. SoftGripping Major Business

Table 63. SoftGripping Pneumatic Soft Gripper and Actuator Product and Services

Table 64. SoftGripping Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. SoftGripping Recent Developments/Updates

Table 66. SoftGripping Competitive Strengths & Weaknesses

Table 67. OnRobot Basic Information, Manufacturing Base and Competitors

Table 68. OnRobot Major Business

Table 69. OnRobot Pneumatic Soft Gripper and Actuator Product and Services

Table 70. OnRobot Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. OnRobot Recent Developments/Updates

Table 72. OnRobot Competitive Strengths & Weaknesses

Table 73. Soft Robotics Basic Information, Manufacturing Base and Competitors

Table 74. Soft Robotics Major Business

Table 75. Soft Robotics Pneumatic Soft Gripper and Actuator Product and Services

Table 76. Soft Robotics Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Soft Robotics Recent Developments/Updates

Table 78. Soft Robotics Competitive Strengths & Weaknesses

Table 79. Soft Robot Tech Basic Information, Manufacturing Base and Competitors

Table 80. Soft Robot Tech Major Business

Table 81. Soft Robot Tech Pneumatic Soft Gripper and Actuator Product and Services

Table 82. Soft Robot Tech Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Soft Robot Tech Recent Developments/Updates

Table 84. Soft Robot Tech Competitive Strengths & Weaknesses

Table 85. Wisematic Basic Information, Manufacturing Base and Competitors

Table 86. Wisematic Major Business

Table 87. Wisematic Pneumatic Soft Gripper and Actuator Product and Services

Table 88. Wisematic Pneumatic Soft Gripper and Actuator Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2017-2022)

Table 89. Wisematic Recent Developments/Updates

Table 90. Wisematic Competitive Strengths & Weaknesses

Table 91. Festo Basic Information, Manufacturing Base and Competitors

Table 92. Festo Major Business

Table 93. Festo Pneumatic Soft Gripper and Actuator Product and Services

Table 94. Festo Pneumatic Soft Gripper and Actuator Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2017-2022)

Table 95. Festo Recent Developments/Updates

Table 96. Festo Competitive Strengths & Weaknesses

Table 97. Schmalz Basic Information, Manufacturing Base and Competitors

Table 98. Schmalz Major Business

Table 99. Schmalz Pneumatic Soft Gripper and Actuator Product and Services

Table 100. Schmalz Pneumatic Soft Gripper and Actuator Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2017-2022)

Table 101. Schmalz Recent Developments/Updates

Table 102. Schmalz Competitive Strengths & Weaknesses

Table 103. Rochu Basic Information, Manufacturing Base and Competitors

Table 104. Rochu Major Business

Table 105. Rochu Pneumatic Soft Gripper and Actuator Product and Services

Table 106. Rochu Pneumatic Soft Gripper and Actuator Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2017-2022)

Table 107. Rochu Recent Developments/Updates

Table 108. Rochu Competitive Strengths & Weaknesses

Table 109. PIAB Basic Information, Manufacturing Base and Competitors

Table 110. PIAB Major Business

Table 111. PIAB Pneumatic Soft Gripper and Actuator Product and Services

Table 112. PIAB Pneumatic Soft Gripper and Actuator Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2017-2022)

Table 113. PIAB Recent Developments/Updates

Table 114. PIAB Competitive Strengths & Weaknesses

Table 115. COVAL Basic Information, Manufacturing Base and Competitors

Table 116. COVAL Major Business

Table 117. COVAL Pneumatic Soft Gripper and Actuator Product and Services

Table 118. COVAL Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. COVAL Recent Developments/Updates

Table 120. COVAL Competitive Strengths & Weaknesses

Table 121. Empire Robotics, Inc. Basic Information, Manufacturing Base and Competitors

Table 122. Empire Robotics, Inc. Major Business

Table 123. Empire Robotics, Inc. Pneumatic Soft Gripper and Actuator Product and Services

Table 124. Empire Robotics, Inc. Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Empire Robotics, Inc. Recent Developments/Updates

Table 126. Effecto Group SpA Basic Information, Manufacturing Base and Competitors

Table 127. Effecto Group SpA Major Business

Table 128. Effecto Group SpA Pneumatic Soft Gripper and Actuator Product and Services

Table 129. Effecto Group SpA Pneumatic Soft Gripper and Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 130. Pneumatic Soft Gripper and Actuator Raw Material

Table 131. Key Manufacturers of Pneumatic Soft Gripper and Actuator Raw Materials

Table 132. Pneumatic Soft Gripper and Actuator Typical Distributors

Table 133. Pneumatic Soft Gripper and Actuator Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Pneumatic Soft Gripper and Actuator Picture
- Figure 2. World Pneumatic Soft Gripper and Actuator Production Value: 2017 & 2021 & 2028, (USD Million)
- Figure 3. World Pneumatic Soft Gripper and Actuator Production Value and Forecast (2017-2028) & (USD Million)
- Figure 4. World Pneumatic Soft Gripper and Actuator Production (2017-2028) & (K Units)
- Figure 5. World Pneumatic Soft Gripper and Actuator Average Price (2017-2028) & (US\$/Unit)
- Figure 6. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Region (2017-2028)
- Figure 7. World Pneumatic Soft Gripper and Actuator Production Market Share by Region (2017-2028)
- Figure 8. North America Pneumatic Soft Gripper and Actuator Production (2017-2028) & (K Units)
- Figure 9. Europe Pneumatic Soft Gripper and Actuator Production (2017-2028) & (K Units)
- Figure 10. China Pneumatic Soft Gripper and Actuator Production (2017-2028) & (K Units)
- Figure 11. Japan Pneumatic Soft Gripper and Actuator Production (2017-2028) & (K Units)
- Figure 12. Pneumatic Soft Gripper and Actuator Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Pneumatic Soft Gripper and Actuator Demand (2017-2028) & (K Units)
- Figure 15. World Pneumatic Soft Gripper and Actuator Consumption Market Share by Region (2017-2028)
- Figure 16. United States Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)
- Figure 17. China Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)
- Figure 18. Europe Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)
- Figure 19. Japan Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)
- Figure 20. South Korea Pneumatic Soft Gripper and Actuator Consumption (2017-2028)

& (K Units)

Figure 21. ASEAN Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)

Figure 22. India Pneumatic Soft Gripper and Actuator Consumption (2017-2028) & (K Units)

Figure 23. Producer Shipments of Pneumatic Soft Gripper and Actuator by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Pneumatic Soft Gripper and Actuator Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Pneumatic Soft Gripper and Actuator Markets in 2021

Figure 26. United States VS China: Pneumatic Soft Gripper and Actuator Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Pneumatic Soft Gripper and Actuator Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Pneumatic Soft Gripper and Actuator Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Pneumatic Soft Gripper and Actuator in United States

Figure 30. Key Producers and Market Share of Pneumatic Soft Gripper and Actuator in China

Figure 31. Key Producers and Market Share of Pneumatic Soft Gripper and Actuator in Rest of World

Figure 32. World Pneumatic Soft Gripper and Actuator Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Type in 2021

Figure 34. Light-type

Figure 35. Middle-type

Figure 36. Heavy-type

Figure 37. World Pneumatic Soft Gripper and Actuator Production Market Share by Type (2017-2028)

Figure 38. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Type (2017-2028)

Figure 39. World Pneumatic Soft Gripper and Actuator Average Price by Type (2017-2028) & (US\$/Unit)

Figure 40. World Pneumatic Soft Gripper and Actuator Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 41. World Pneumatic Soft Gripper and Actuator Production Value Market Share

by Application in 2021

Figure 42. Food and Beverage

Figure 43. Cosmetics

Figure 44. Pharmaceuticals

Figure 45. Textile

Figure 46. Automobile

Figure 47. Electronics

Figure 48. Others

Figure 49. World Pneumatic Soft Gripper and Actuator Production Market Share by Application (2017-2028)

Figure 50. World Pneumatic Soft Gripper and Actuator Production Value Market Share by Application (2017-2028)

Figure 51. World Pneumatic Soft Gripper and Actuator Average Price by Application (2017-2028) & (US\$/Unit)

Figure 52. Manufacturing Cost Structure Analysis of Pneumatic Soft Gripper and Actuator in 2021

Figure 53. Manufacturing Process Analysis of Pneumatic Soft Gripper and Actuator

Figure 54. Pneumatic Soft Gripper and Actuator Industrial Chain

Figure 55. Distribution Channel Breakdown for Pneumatic Soft Gripper and Actuator Shipments (%): 2017-2028

Figure 56. Direct Channel Pros & Cons

Figure 57. Indirect Channel Pros & Cons

Figure 58. Methodology

Figure 59. Research Process and Data Source

I would like to order

Product name: Global Pneumatic Soft Gripper and Actuator Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G5CAFA6B8BE8EN.html>

Price: US\$ 4,480.00 (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/G5CAFA6B8BE8EN.html>