

# Global Robotics End-of-arm Tooling Market Insights, Forecast to 2026

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# **Abstracts**

A robot's end of arm tool (EOAT) is selected based on the operation it will perform and is specific to the part or tool that it manipulates. Robot users often need customized solutions to engage uniquely shaped objects but this is typically a costly and time-consuming approach.

End of arm tooling are devices by which a robot interrelates with other machines around it, conducting, clutching, and operating on various parts. An end-effector is one of the prime parts and an important component of the robotic system. Advent of technology has led to improvement in end-effector to execute different set of tasks according to the program. Robots with multiple arms comprise multiple end-effectors.

One of the major drivers for this market is growth in popularity of cobots. Traditionally, industrial robots used in packaging applications were kept behind barriers or cages to prevent contact from humans by accident. To ensure safety, multiple safety measures regulate the use of these robots, such as restricting their motion to the human-free territory with safety interlocks that halt the robot's movements when humans enter those zones. On the other hand, one of the major factors hindering the growth of this market is high initial cost of robotic implementation.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Robotics End-of-arm Tooling 4900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events



restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Robotics End-of-arm Tooling 4900 industry.

Based on our recent survey, we have several different scenarios about the Robotics End-of-arm Tooling 4900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 1829.7 million in 2019. The market size of Robotics End-of-arm Tooling 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Robotics End-of-arm Tooling market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Robotics End-of-arm Tooling market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Robotics End-of-arm Tooling market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

### Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Robotics End-of-arm Tooling market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Robotics End-of-arm Tooling market has been provided based on region.

#### Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Robotics End-of-arm Tooling market, covering important regions, viz, North America, Europe, China and



Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

#### **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of the global Robotics End-of-arm Tooling market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Robotics End-of-arm Tooling market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Robotics End-of-arm Tooling market.

The following manufacturers are covered in this report:

| Schunk                    |
|---------------------------|
| Festo                     |
| SMC                       |
| Robotiq                   |
| Zimmer                    |
| Destaco                   |
| ATI Industrial Automation |
| EMI                       |



| IAI   |
|---|
| Applied Robotics  |
| Schmalz   |
| RAD   |
| FIPA  |
| SAS Automation  |
| Bastian Solutions   |
| Soft Robotics   |
| Grabit  |
| Robotics End-of-arm Tooling Breakdown Data by Type        |
| Robot Grippers  |
| Robotic Tools   |
| Robotics End-of-arm Tooling Breakdown Data by Application |
| Automotive  |
| Semiconductor And Electronics                             |
| Food And Beverage   |
| Pharmaceuticals   |
| Industrial Machinery                                      |





Logistics

Other



# **Contents**

#### 1 STUDY COVERAGE

- 1.1 Robotics End-of-arm Tooling Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Robotics End-of-arm Tooling Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global Robotics End-of-arm Tooling Market Size Growth Rate by Type
  - 1.4.2 Robot Grippers
  - 1.4.3 Robotic Tools
- 1.5 Market by Application
  - 1.5.1 Global Robotics End-of-arm Tooling Market Size Growth Rate by Application
  - 1.5.2 Automotive
- 1.5.3 Semiconductor And Electronics
- 1.5.4 Food And Beverage
- 1.5.5 Pharmaceuticals
- 1.5.6 Industrial Machinery
- 1.5.7 Logistics
- 1.5.8 Other
- 1.6 Coronavirus Disease 2019 (Covid-19): Robotics End-of-arm Tooling Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Robotics End-of-arm Tooling Industry
    - 1.6.1.1 Robotics End-of-arm Tooling Business Impact Assessment Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Robotics End-of-arm Tooling Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
  - 1.6.3.2 Proposal for Robotics End-of-arm Tooling Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 Global Robotics End-of-arm Tooling Market Size Estimates and Forecasts
- 2.1.1 Global Robotics End-of-arm Tooling Revenue Estimates and Forecasts 2015-2026



- 2.1.2 Global Robotics End-of-arm Tooling Production Capacity Estimates and Forecasts 2015-2026
- 2.1.3 Global Robotics End-of-arm Tooling Production Estimates and Forecasts 2015-2026
- 2.2 Global Robotics End-of-arm Tooling Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape
  - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Robotics End-of-arm Tooling Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
  - 2.3.3 Global Robotics End-of-arm Tooling Manufacturers Geographical Distribution
- 2.4 Key Trends for Robotics End-of-arm Tooling Markets & Products
- 2.5 Primary Interviews with Key Robotics End-of-arm Tooling Players (Opinion Leaders)

#### 3 MARKET SIZE BY MANUFACTURERS

- 3.1 Global Top Robotics End-of-arm Tooling Manufacturers by Production Capacity
- 3.1.1 Global Top Robotics End-of-arm Tooling Manufacturers by Production Capacity (2015-2020)
- 3.1.2 Global Top Robotics End-of-arm Tooling Manufacturers by Production (2015-2020)
- 3.1.3 Global Top Robotics End-of-arm Tooling Manufacturers Market Share by Production
- 3.2 Global Top Robotics End-of-arm Tooling Manufacturers by Revenue
  - 3.2.1 Global Top Robotics End-of-arm Tooling Manufacturers by Revenue (2015-2020)
- 3.2.2 Global Top Robotics End-of-arm Tooling Manufacturers Market Share by Revenue (2015-2020)
- 3.2.3 Global Top 10 and Top 5 Companies by Robotics End-of-arm Tooling Revenue in 2019
- 3.3 Global Robotics End-of-arm Tooling Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

#### 4 ROBOTICS END-OF-ARM TOOLING PRODUCTION BY REGIONS

- 4.1 Global Robotics End-of-arm Tooling Historic Market Facts & Figures by Regions
- 4.1.1 Global Top Robotics End-of-arm Tooling Regions by Production (2015-2020)
- 4.1.2 Global Top Robotics End-of-arm Tooling Regions by Revenue (2015-2020)
- 4.2 North America
  - 4.2.1 North America Robotics End-of-arm Tooling Production (2015-2020)



- 4.2.2 North America Robotics End-of-arm Tooling Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Robotics End-of-arm Tooling Import & Export (2015-2020)
- 4.3 Europe
  - 4.3.1 Europe Robotics End-of-arm Tooling Production (2015-2020)
  - 4.3.2 Europe Robotics End-of-arm Tooling Revenue (2015-2020)
  - 4.3.3 Key Players in Europe
  - 4.3.4 Europe Robotics End-of-arm Tooling Import & Export (2015-2020)
- 4.4 China
  - 4.4.1 China Robotics End-of-arm Tooling Production (2015-2020)
  - 4.4.2 China Robotics End-of-arm Tooling Revenue (2015-2020)
  - 4.4.3 Key Players in China
  - 4.4.4 China Robotics End-of-arm Tooling Import & Export (2015-2020)
- 4.5 Japan
  - 4.5.1 Japan Robotics End-of-arm Tooling Production (2015-2020)
  - 4.5.2 Japan Robotics End-of-arm Tooling Revenue (2015-2020)
  - 4.5.3 Key Players in Japan
  - 4.5.4 Japan Robotics End-of-arm Tooling Import & Export (2015-2020)

#### **5 ROBOTICS END-OF-ARM TOOLING CONSUMPTION BY REGION**

- 5.1 Global Top Robotics End-of-arm Tooling Regions by Consumption
  - 5.1.1 Global Top Robotics End-of-arm Tooling Regions by Consumption (2015-2020)
- 5.1.2 Global Top Robotics End-of-arm Tooling Regions Market Share by Consumption (2015-2020)
- 5.2 North America
  - 5.2.1 North America Robotics End-of-arm Tooling Consumption by Application
  - 5.2.2 North America Robotics End-of-arm Tooling Consumption by Countries
  - 5.2.3 U.S.
  - 5.2.4 Canada
- 5.3 Europe
  - 5.3.1 Europe Robotics End-of-arm Tooling Consumption by Application
  - 5.3.2 Europe Robotics End-of-arm Tooling Consumption by Countries
  - 5.3.3 Germany
  - 5.3.4 France
  - 5.3.5 U.K.
  - 5.3.6 Italy
  - 5.3.7 Russia
- 5.4 Asia Pacific



- 5.4.1 Asia Pacific Robotics End-of-arm Tooling Consumption by Application
- 5.4.2 Asia Pacific Robotics End-of-arm Tooling Consumption by Regions
- 5.4.3 China
- 5.4.4 Japan
- 5.4.5 South Korea
- 5.4.6 India
- 5.4.7 Australia
- 5.4.8 Taiwan
- 5.4.9 Indonesia
- 5.4.10 Thailand
- 5.4.11 Malaysia
- 5.4.12 Philippines
- 5.4.13 Vietnam
- 5.5 Central & South America
- 5.5.1 Central & South America Robotics End-of-arm Tooling Consumption by Application
- 5.5.2 Central & South America Robotics End-of-arm Tooling Consumption by Country
- 5.5.3 Mexico
- 5.5.3 Brazil
- 5.5.3 Argentina
- 5.6 Middle East and Africa
  - 5.6.1 Middle East and Africa Robotics End-of-arm Tooling Consumption by Application
  - 5.6.2 Middle East and Africa Robotics End-of-arm Tooling Consumption by Countries
  - 5.6.3 Turkey
  - 5.6.4 Saudi Arabia
  - 5.6.5 UAE

# **6 MARKET SIZE BY TYPE (2015-2026)**

- 6.1 Global Robotics End-of-arm Tooling Market Size by Type (2015-2020)
  - 6.1.1 Global Robotics End-of-arm Tooling Production by Type (2015-2020)
  - 6.1.2 Global Robotics End-of-arm Tooling Revenue by Type (2015-2020)
  - 6.1.3 Robotics End-of-arm Tooling Price by Type (2015-2020)
- 6.2 Global Robotics End-of-arm Tooling Market Forecast by Type (2021-2026)
  - 6.2.1 Global Robotics End-of-arm Tooling Production Forecast by Type (2021-2026)
  - 6.2.2 Global Robotics End-of-arm Tooling Revenue Forecast by Type (2021-2026)
  - 6.2.3 Global Robotics End-of-arm Tooling Price Forecast by Type (2021-2026)
- 6.3 Global Robotics End-of-arm Tooling Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End



# 7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Robotics End-of-arm Tooling Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Robotics End-of-arm Tooling Consumption Forecast by Application (2021-2026)

#### **8 CORPORATE PROFILES**

- 8.1 Schunk
  - 8.1.1 Schunk Corporation Information
  - 8.1.2 Schunk Overview and Its Total Revenue
- 8.1.3 Schunk Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.1.4 Schunk Product Description
  - 8.1.5 Schunk Recent Development
- 8.2 Festo
  - 8.2.1 Festo Corporation Information
  - 8.2.2 Festo Overview and Its Total Revenue
- 8.2.3 Festo Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.2.4 Festo Product Description
  - 8.2.5 Festo Recent Development
- 8.3 SMC
  - 8.3.1 SMC Corporation Information
  - 8.3.2 SMC Overview and Its Total Revenue
- 8.3.3 SMC Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.3.4 SMC Product Description
- 8.3.5 SMC Recent Development
- 8.4 Robotiq
  - 8.4.1 Robotiq Corporation Information
  - 8.4.2 Robotiq Overview and Its Total Revenue
- 8.4.3 Robotiq Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.4.4 Robotiq Product Description
- 8.4.5 Robotiq Recent Development
- 8.5 Zimmer



- 8.5.1 Zimmer Corporation Information
- 8.5.2 Zimmer Overview and Its Total Revenue
- 8.5.3 Zimmer Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.5.4 Zimmer Product Description
- 8.5.5 Zimmer Recent Development
- 8.6 Destaco
  - 8.6.1 Destaco Corporation Information
  - 8.6.2 Destaco Overview and Its Total Revenue
- 8.6.3 Destaco Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.6.4 Destaco Product Description
- 8.6.5 Destaco Recent Development
- 8.7 ATI Industrial Automation
  - 8.7.1 ATI Industrial Automation Corporation Information
  - 8.7.2 ATI Industrial Automation Overview and Its Total Revenue
- 8.7.3 ATI Industrial Automation Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.7.4 ATI Industrial Automation Product Description
  - 8.7.5 ATI Industrial Automation Recent Development
- 8.8 EMI
  - 8.8.1 EMI Corporation Information
  - 8.8.2 EMI Overview and Its Total Revenue
- 8.8.3 EMI Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.8.4 EMI Product Description
  - 8.8.5 EMI Recent Development
- 8.9 IAI
  - 8.9.1 IAI Corporation Information
  - 8.9.2 IAI Overview and Its Total Revenue
- 8.9.3 IAI Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.9.4 IAI Product Description
  - 8.9.5 IAI Recent Development
- 8.10 Applied Robotics
  - 8.10.1 Applied Robotics Corporation Information
  - 8.10.2 Applied Robotics Overview and Its Total Revenue
- 8.10.3 Applied Robotics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)



- 8.10.4 Applied Robotics Product Description
- 8.10.5 Applied Robotics Recent Development
- 8.11 Schmalz
  - 8.11.1 Schmalz Corporation Information
  - 8.11.2 Schmalz Overview and Its Total Revenue
- 8.11.3 Schmalz Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.11.4 Schmalz Product Description
- 8.11.5 Schmalz Recent Development
- 8.12 RAD
  - 8.12.1 RAD Corporation Information
  - 8.12.2 RAD Overview and Its Total Revenue
- 8.12.3 RAD Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.12.4 RAD Product Description
- 8.12.5 RAD Recent Development
- 8.13 FIPA
  - 8.13.1 FIPA Corporation Information
  - 8.13.2 FIPA Overview and Its Total Revenue
- 8.13.3 FIPA Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.13.4 FIPA Product Description
  - 8.13.5 FIPA Recent Development
- 8.14 SAS Automation
  - 8.14.1 SAS Automation Corporation Information
  - 8.14.2 SAS Automation Overview and Its Total Revenue
- 8.14.3 SAS Automation Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.14.4 SAS Automation Product Description
  - 8.14.5 SAS Automation Recent Development
- 8.15 Bastian Solutions
  - 8.15.1 Bastian Solutions Corporation Information
  - 8.15.2 Bastian Solutions Overview and Its Total Revenue
- 8.15.3 Bastian Solutions Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.15.4 Bastian Solutions Product Description
  - 8.15.5 Bastian Solutions Recent Development
- 8.16 Soft Robotics
- 8.16.1 Soft Robotics Corporation Information



- 8.16.2 Soft Robotics Overview and Its Total Revenue
- 8.16.3 Soft Robotics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.16.4 Soft Robotics Product Description
  - 8.16.5 Soft Robotics Recent Development
- 8.17 Grabit
  - 8.17.1 Grabit Corporation Information
  - 8.17.2 Grabit Overview and Its Total Revenue
- 8.17.3 Grabit Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.17.4 Grabit Product Description
- 8.17.5 Grabit Recent Development

#### 9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Robotics End-of-arm Tooling Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Robotics End-of-arm Tooling Regions Forecast by Production (2021-2026)
- 9.3 Key Robotics End-of-arm Tooling Production Regions Forecast
  - 9.3.1 North America
  - 9.3.2 Europe
  - 9.3.3 China
  - 9.3.4 Japan

#### 10 ROBOTICS END-OF-ARM TOOLING CONSUMPTION FORECAST BY REGION

- 10.1 Global Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)
- 10.2 North America Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)
- 10.3 Europe Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)
- 10.4 Asia Pacific Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)
- 10.5 Latin America Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)
- 10.6 Middle East and Africa Robotics End-of-arm Tooling Consumption Forecast by Region (2021-2026)



#### 11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
  - 11.2.1 Robotics End-of-arm Tooling Sales Channels
  - 11.2.2 Robotics End-of-arm Tooling Distributors
- 11.3 Robotics End-of-arm Tooling Customers

# 12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges
- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

#### 13 KEY FINDING IN THE GLOBAL ROBOTICS END-OF-ARM TOOLING STUDY

#### 14 APPENDIX

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
  - 14.1.2 Data Source
- 14.2 Author Details
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Robotics End-of-arm Tooling Key Market Segments in This Study
- Table 2. Ranking of Global Top Robotics End-of-arm Tooling Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Robotics End-of-arm Tooling Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of Robot Grippers
- Table 5. Major Manufacturers of Robotic Tools
- Table 6. COVID-19 Impact Global Market: (Four Robotics End-of-arm Tooling Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Robotics End-of-arm Tooling Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Robotics End-of-arm Tooling Players to Combat Covid-19 Impact
- Table 11. Global Robotics End-of-arm Tooling Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Robotics End-of-arm Tooling Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Robotics End-of-arm Tooling by Company Type (Tier 1, Tier 2 and Tier
- 3) (based on the Revenue in Robotics End-of-arm Tooling as of 2019)
- Table 15. Robotics End-of-arm Tooling Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Robotics End-of-arm Tooling Product Offered
- Table 17. Date of Manufacturers Enter into Robotics End-of-arm Tooling Market
- Table 18. Key Trends for Robotics End-of-arm Tooling Markets & Products
- Table 19. Main Points Interviewed from Key Robotics End-of-arm Tooling Players
- Table 20. Global Robotics End-of-arm Tooling Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 21. Global Robotics End-of-arm Tooling Production Share by Manufacturers (2015-2020)
- Table 22. Robotics End-of-arm Tooling Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Robotics End-of-arm Tooling Revenue Share by Manufacturers (2015-2020)
- Table 24. Robotics End-of-arm Tooling Price by Manufacturers 2015-2020 (USD/Unit)



- Table 25. Mergers & Acquisitions, Expansion Plans
- Table 26. Global Robotics End-of-arm Tooling Production by Regions (2015-2020) (K Units)
- Table 27. Global Robotics End-of-arm Tooling Production Market Share by Regions (2015-2020)
- Table 28. Global Robotics End-of-arm Tooling Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Robotics End-of-arm Tooling Revenue Market Share by Regions (2015-2020)
- Table 30. Key Robotics End-of-arm Tooling Players in North America
- Table 31. Import & Export of Robotics End-of-arm Tooling in North America (K Units)
- Table 32. Key Robotics End-of-arm Tooling Players in Europe
- Table 33. Import & Export of Robotics End-of-arm Tooling in Europe (K Units)
- Table 34. Key Robotics End-of-arm Tooling Players in China
- Table 35. Import & Export of Robotics End-of-arm Tooling in China (K Units)
- Table 36. Key Robotics End-of-arm Tooling Players in Japan
- Table 37. Import & Export of Robotics End-of-arm Tooling in Japan (K Units)
- Table 38. Global Robotics End-of-arm Tooling Consumption by Regions (2015-2020) (K Units)
- Table 39. Global Robotics End-of-arm Tooling Consumption Market Share by Regions (2015-2020)
- Table 40. North America Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)
- Table 41. North America Robotics End-of-arm Tooling Consumption by Countries (2015-2020) (K Units)
- Table 42. Europe Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)
- Table 43. Europe Robotics End-of-arm Tooling Consumption by Countries (2015-2020) (K Units)
- Table 44. Asia Pacific Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)
- Table 45. Asia Pacific Robotics End-of-arm Tooling Consumption Market Share by Application (2015-2020) (K Units)
- Table 46. Asia Pacific Robotics End-of-arm Tooling Consumption by Regions (2015-2020) (K Units)
- Table 47. Latin America Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)
- Table 48. Latin America Robotics End-of-arm Tooling Consumption by Countries (2015-2020) (K Units)



Table 49. Middle East and Africa Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)

Table 50. Middle East and Africa Robotics End-of-arm Tooling Consumption by Countries (2015-2020) (K Units)

Table 51. Global Robotics End-of-arm Tooling Production by Type (2015-2020) (K Units)

Table 52. Global Robotics End-of-arm Tooling Production Share by Type (2015-2020)

Table 53. Global Robotics End-of-arm Tooling Revenue by Type (2015-2020) (Million US\$)

Table 54. Global Robotics End-of-arm Tooling Revenue Share by Type (2015-2020)

Table 55. Robotics End-of-arm Tooling Price by Type 2015-2020 (USD/Unit)

Table 56. Global Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)

Table 57. Global Robotics End-of-arm Tooling Consumption by Application (2015-2020) (K Units)

Table 58. Global Robotics End-of-arm Tooling Consumption Share by Application (2015-2020)

Table 59. Schunk Corporation Information

Table 60. Schunk Description and Major Businesses

Table 61. Schunk Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 62. Schunk Product

Table 63. Schunk Recent Development

Table 64. Festo Corporation Information

Table 65. Festo Description and Major Businesses

Table 66. Festo Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 67. Festo Product

Table 68. Festo Recent Development

Table 69. SMC Corporation Information

Table 70. SMC Description and Major Businesses

Table 71. SMC Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 72. SMC Product

Table 73. SMC Recent Development

Table 74. Robotiq Corporation Information

Table 75. Robotiq Description and Major Businesses

Table 76. Robotic Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)



Table 77. Robotiq Product

Table 78. Robotiq Recent Development

Table 79. Zimmer Corporation Information

Table 80. Zimmer Description and Major Businesses

Table 81. Zimmer Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 82. Zimmer Product

Table 83. Zimmer Recent Development

Table 84. Destaco Corporation Information

Table 85. Destaco Description and Major Businesses

Table 86. Destaco Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 87. Destaco Product

Table 88. Destaco Recent Development

Table 89. ATI Industrial Automation Corporation Information

Table 90. ATI Industrial Automation Description and Major Businesses

Table 91. ATI Industrial Automation Robotics End-of-arm Tooling Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 92. ATI Industrial Automation Product

Table 93. ATI Industrial Automation Recent Development

Table 94. EMI Corporation Information

Table 95. EMI Description and Major Businesses

Table 96. EMI Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 97. EMI Product

Table 98. EMI Recent Development

Table 99. IAI Corporation Information

Table 100. IAI Description and Major Businesses

Table 101. IAI Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 102. IAI Product

Table 103. IAI Recent Development

Table 104. Applied Robotics Corporation Information

Table 105. Applied Robotics Description and Major Businesses

Table 106. Applied Robotics Robotics End-of-arm Tooling Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 107. Applied Robotics Product

Table 108. Applied Robotics Recent Development

Table 109. Schmalz Corporation Information



Table 110. Schmalz Description and Major Businesses

Table 111. Schmalz Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 112. Schmalz Product

Table 113. Schmalz Recent Development

Table 114. RAD Corporation Information

Table 115. RAD Description and Major Businesses

Table 116. RAD Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 117. RAD Product

Table 118. RAD Recent Development

Table 119. FIPA Corporation Information

Table 120. FIPA Description and Major Businesses

Table 121. FIPA Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 122. FIPA Product

Table 123. FIPA Recent Development

Table 124. SAS Automation Corporation Information

Table 125. SAS Automation Description and Major Businesses

Table 126. SAS Automation Robotics End-of-arm Tooling Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 127. SAS Automation Product

Table 128. SAS Automation Recent Development

Table 129. Bastian Solutions Corporation Information

Table 130. Bastian Solutions Description and Major Businesses

Table 131. Bastian Solutions Robotics End-of-arm Tooling Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 132. Bastian Solutions Product

Table 133. Bastian Solutions Recent Development

Table 134. Soft Robotics Corporation Information

Table 135. Soft Robotics Description and Major Businesses

Table 136. Soft Robotics Robotics End-of-arm Tooling Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 137. Soft Robotics Product

Table 138. Soft Robotics Recent Development

Table 139. Grabit Corporation Information

Table 140. Grabit Description and Major Businesses

Table 141. Grabit Robotics End-of-arm Tooling Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)



Table 142. Grabit Product

Table 143. Grabit Recent Development

Table 144. Global Robotics End-of-arm Tooling Revenue Forecast by Region

(2021-2026) (Million US\$)

Table 145. Global Robotics End-of-arm Tooling Production Forecast by Regions

(2021-2026) (K Units)

Table 146. Global Robotics End-of-arm Tooling Production Forecast by Type

(2021-2026) (K Units)

Table 147. Global Robotics End-of-arm Tooling Revenue Forecast by Type (2021-2026)

(Million US\$)

Table 148. North America Robotics End-of-arm Tooling Consumption Forecast by

Regions (2021-2026) (K Units)

Table 149. Europe Robotics End-of-arm Tooling Consumption Forecast by Regions

(2021-2026) (K Units)

Table 150. Asia Pacific Robotics End-of-arm Tooling Consumption Forecast by Regions

(2021-2026) (K Units)

Table 151. Latin America Robotics End-of-arm Tooling Consumption Forecast by

Regions (2021-2026) (K Units)

Table 152. Middle East and Africa Robotics End-of-arm Tooling Consumption Forecast

by Regions (2021-2026) (K Units)

Table 153. Robotics End-of-arm Tooling Distributors List

Table 154. Robotics End-of-arm Tooling Customers List

Table 155. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 156. Key Challenges

Table 157. Market Risks

Table 158. Research Programs/Design for This Report

Table 159. Key Data Information from Secondary Sources

Table 160. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Robotics End-of-arm Tooling Product Picture
- Figure 2. Global Robotics End-of-arm Tooling Production Market Share by Type in 2020 & 2026
- Figure 3. Robot Grippers Product Picture
- Figure 4. Robotic Tools Product Picture
- Figure 5. Global Robotics End-of-arm Tooling Consumption Market Share by

Application in 2020 & 2026

- Figure 6. Automotive
- Figure 7. Semiconductor And Electronics
- Figure 8. Food And Beverage
- Figure 9. Pharmaceuticals
- Figure 10. Industrial Machinery
- Figure 11. Logistics
- Figure 12. Other
- Figure 13. Robotics End-of-arm Tooling Report Years Considered
- Figure 14. Global Robotics End-of-arm Tooling Revenue 2015-2026 (Million US\$)
- Figure 15. Global Robotics End-of-arm Tooling Production Capacity 2015-2026 (K Units)
- Figure 16. Global Robotics End-of-arm Tooling Production 2015-2026 (K Units)
- Figure 17. Global Robotics End-of-arm Tooling Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 18. Robotics End-of-arm Tooling Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 19. Global Robotics End-of-arm Tooling Production Share by Manufacturers in 2015
- Figure 20. The Top 10 and Top 5 Players Market Share by Robotics End-of-arm Tooling Revenue in 2019
- Figure 21. Global Robotics End-of-arm Tooling Production Market Share by Region (2015-2020)
- Figure 22. Robotics End-of-arm Tooling Production Growth Rate in North America (2015-2020) (K Units)
- Figure 23. Robotics End-of-arm Tooling Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 24. Robotics End-of-arm Tooling Production Growth Rate in Europe (2015-2020) (K Units)



- Figure 25. Robotics End-of-arm Tooling Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 26. Robotics End-of-arm Tooling Production Growth Rate in China (2015-2020) (K Units)
- Figure 27. Robotics End-of-arm Tooling Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 28. Robotics End-of-arm Tooling Production Growth Rate in Japan (2015-2020) (K Units)
- Figure 29. Robotics End-of-arm Tooling Revenue Growth Rate in Japan (2015-2020) (US\$ Million)
- Figure 30. Global Robotics End-of-arm Tooling Consumption Market Share by Regions 2015-2020
- Figure 31. North America Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 32. North America Robotics End-of-arm Tooling Consumption Market Share by Application in 2019
- Figure 33. North America Robotics End-of-arm Tooling Consumption Market Share by Countries in 2019
- Figure 34. U.S. Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 35. Canada Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 36. Europe Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 37. Europe Robotics End-of-arm Tooling Consumption Market Share by Application in 2019
- Figure 38. Europe Robotics End-of-arm Tooling Consumption Market Share by Countries in 2019
- Figure 39. Germany Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 40. France Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 41. U.K. Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 42. Italy Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 43. Russia Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)
- Figure 44. Asia Pacific Robotics End-of-arm Tooling Consumption and Growth Rate (K



# Units)

Figure 45. Asia Pacific Robotics End-of-arm Tooling Consumption Market Share by Application in 2019

Figure 46. Asia Pacific Robotics End-of-arm Tooling Consumption Market Share by Regions in 2019

Figure 47. China Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Japan Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. South Korea Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. India Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Australia Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. Taiwan Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Indonesia Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Thailand Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Malaysia Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 56. Philippines Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 57. Vietnam Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 58. Latin America Robotics End-of-arm Tooling Consumption and Growth Rate (K Units)

Figure 59. Latin America Robotics End-of-arm Tooling Consumption Market Share by Application in 2019

Figure 60. Latin America Robotics End-of-arm Tooling Consumption Market Share by Countries in 2019

Figure 61. Mexico Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 62. Brazil Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 63. Argentina Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)



Figure 64. Middle East and Africa Robotics End-of-arm Tooling Consumption and Growth Rate (K Units)

Figure 65. Middle East and Africa Robotics End-of-arm Tooling Consumption Market Share by Application in 2019

Figure 66. Middle East and Africa Robotics End-of-arm Tooling Consumption Market Share by Countries in 2019

Figure 67. Turkey Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 68. Saudi Arabia Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 69. UAE Robotics End-of-arm Tooling Consumption and Growth Rate (2015-2020) (K Units)

Figure 70. Global Robotics End-of-arm Tooling Production Market Share by Type (2015-2020)

Figure 71. Global Robotics End-of-arm Tooling Production Market Share by Type in 2019

Figure 72. Global Robotics End-of-arm Tooling Revenue Market Share by Type (2015-2020)

Figure 73. Global Robotics End-of-arm Tooling Revenue Market Share by Type in 2019 Figure 74. Global Robotics End-of-arm Tooling Production Market Share Forecast by

Type (2021-2026)

Figure 75. Global Robotics End-of-arm Tooling Revenue Market Share Forecast by Type (2021-2026)

Figure 76. Global Robotics End-of-arm Tooling Market Share by Price Range (2015-2020)

Figure 77. Global Robotics End-of-arm Tooling Consumption Market Share by Application (2015-2020)

Figure 78. Global Robotics End-of-arm Tooling Value (Consumption) Market Share by Application (2015-2020)

Figure 79. Global Robotics End-of-arm Tooling Consumption Market Share Forecast by Application (2021-2026)

Figure 80. Schunk Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. Festo Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. SMC Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Robotiq Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. Zimmer Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. Destaco Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 86. ATI Industrial Automation Total Revenue (US\$ Million): 2019 Compared with 2018



- Figure 87. EMI Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 88. IAI Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 89. Applied Robotics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 90. Schmalz Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 91. RAD Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 92. FIPA Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 93. SAS Automation Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 94. Bastian Solutions Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 95. Soft Robotics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 96. Grabit Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 97. Global Robotics End-of-arm Tooling Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 98. Global Robotics End-of-arm Tooling Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 99. Global Robotics End-of-arm Tooling Production Forecast by Regions (2021-2026) (K Units)
- Figure 100. North America Robotics End-of-arm Tooling Production Forecast (2021-2026) (K Units)
- Figure 101. North America Robotics End-of-arm Tooling Revenue Forecast (2021-2026) (US\$ Million)
- Figure 102. Europe Robotics End-of-arm Tooling Production Forecast (2021-2026) (K Units)
- Figure 103. Europe Robotics End-of-arm Tooling Revenue Forecast (2021-2026) (US\$ Million)
- Figure 104. China Robotics End-of-arm Tooling Production Forecast (2021-2026) (K Units)
- Figure 105. China Robotics End-of-arm Tooling Revenue Forecast (2021-2026) (US\$ Million)
- Figure 106. Japan Robotics End-of-arm Tooling Production Forecast (2021-2026) (K Units)
- Figure 107. Japan Robotics End-of-arm Tooling Revenue Forecast (2021-2026) (US\$ Million)
- Figure 108. Global Robotics End-of-arm Tooling Consumption Market Share Forecast by Region (2021-2026)
- Figure 109. Robotics End-of-arm Tooling Value Chain
- Figure 110. Channels of Distribution
- Figure 111. Distributors Profiles
- Figure 112. Porter's Five Forces Analysis
- Figure 113. Bottom-up and Top-down Approaches for This Report



Figure 114. Data Triangulation

Figure 115. Key Executives Interviewed



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