

# Global Robotic End-Effectors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

End effectors, also known as End-of-Arm Tooling (EOAT), are devices that are attached to end of a robotic arm. They are designed and used to act as robot wrists that interact with the environment.

According to our (Global Info Research) latest study, the global Robotic End-Effectors market size was valued at USD 2378.3 million in 2022 and is forecast to a readjusted size of USD 4400.2 million by 2029 with a CAGR of 9.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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.

This report is a detailed and comprehensive analysis for global Robotic End-Effectors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:



Global Robotic End-Effectors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Robotic End-Effectors market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Robotic End-Effectors market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Robotic End-Effectors market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Robotic End-Effectors

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Robotic End-Effectors market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Schunk, Festo, SMC, Robotiq and Zimmer, etc.

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

#### Market Segmentation

Robotic End-Effectors market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.



Market segment by Type

**Robot Grippers** 

**Robotic Tools** 

Market segment by Application

Automotive

Semiconductor And Electronics

Food And Beverage

Pharmaceuticals

**Industrial Machinery** 

Logistics

Other

Major players covered

Schunk

Festo

SMC

Robotiq

Zimmer

Destaco

ATI Industrial Automation



EMI

IAI

Applied Robotics

Schmalz

RAD

FIPA

SAS Automation

**Bastian Solutions** 

Soft Robotics

Grabit

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

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

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

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

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

Chapter 1, to describe Robotic End-Effectors product scope, market overview, market



estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Robotic End-Effectors, with price, sales, revenue and global market share of Robotic End-Effectors from 2018 to 2023.

Chapter 3, the Robotic End-Effectors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Robotic End-Effectors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Robotic End-Effectors market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Robotic End-Effectors.

Chapter 14 and 15, to describe Robotic End-Effectors sales channel, distributors, customers, research findings and conclusion.



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