

End Effectors for Robotic Tooling Market, Global Outlook and Forecast 2022-2028

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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.

A robot end effector 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 effectors 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.

This report contains market size and forecasts of End Effectors for Robotic Tooling in global, including the following market information:

Global End Effectors for Robotic Tooling Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global End Effectors for Robotic Tooling Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five End Effectors for Robotic Tooling companies in 2021 (%)

The global End Effectors for Robotic Tooling market was valued at million in 2021 and is

projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Robot Grippers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of End Effectors for Robotic Tooling include Schunk, Festo, SMC, Robotiq, Zimmer, Destaco, ATI Industrial Automation, EMI and IAI, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the End Effectors for Robotic Tooling manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global End Effectors for Robotic Tooling Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global End Effectors for Robotic Tooling Market Segment Percentages, by Type, 2021 (%)

Robot Grippers

Robotic Tools

Global End Effectors for Robotic Tooling Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global End Effectors for Robotic Tooling Market Segment Percentages, by Application, 2021 (%)

Automotive

Semiconductor and Electronics

Food and Beverage

Pharmaceuticals

Industrial machinery

Logistics

Other

Global End Effectors for Robotic Tooling Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global End Effectors for Robotic Tooling Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies End Effectors for Robotic Tooling revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies End Effectors for Robotic Tooling revenues share in global market, 2021 (%)

Key companies End Effectors for Robotic Tooling sales in global market, 2017-2022 (Estimated), (K Units)

Key companies End Effectors for Robotic Tooling sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Schunk

Festo

SMC

Robotiq

Zimmer

Destaco

ATI Industrial Automation

EMI

IAI

Applied Robotics

Schmalz

RAD

FIPA

SAS Automation

Bastian Solutions

Soft Robotics

Grabit

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