

# Global Industrial Robot Market: Analysis By Industry, By Type, By Region Size and Trends with Impact of COVID- 19 and Forecast up to 2026

June 2022



# Global Industrial Robot Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

# Global Industrial Robot Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Industrial Robot Market: Analysis By Industry, By Type, By Region Size and Trends with Impact of COVID-19 and Forecast up to 2026
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2026
Competition in the Market	Consolidated
Key Players	Fanuc Corporation, ABB Group, KUKA Group, Yaskawa Electric Corporation, Kawasaki Heavy Industries, Mitsubishi Electric Corporation, Seiko Epson Corporation (EPSON Robots), Nachi-Fujikoshi Corporation, Denso Corporation (DENSO Robotics), and Hon Hai Precision Industry Co. Ltd.

# Global Industrial Robot Market: Coverage

## Executive Summary

Industrial robots are mechanical machines that can mimic human movements. These robots can do a variety of activities more efficiently than humans, and they can also withstand environmental conditions that humans cannot. In recent years, manufacturing has been one of the first industries to deploy robots on a large scale, since industrial robotics serve to increase productivity and efficiency by lowering manufacturing costs, hence lowering the overall purchase price of products. The global industrial robot market in 2021 was valued at US\$33.90 billion, and is likely to reach US\$61.09 billion by 2026, growing at a CAGR of 12.50% during the forecast period of 2022-2026.

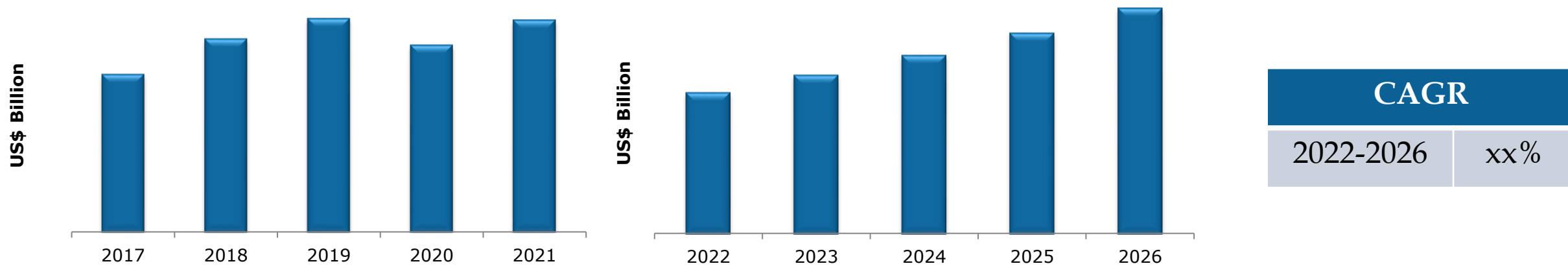
The industrial robot market can be segmented on the basis of industry (automotive, electrical/ electronics, chemical, rubber & plastics, food and beverages, and other), and type (articulated, cartesian, SCARA, cylindrical and other). On the basis of application, automotive segment held more than 39% of the share in industrial robot market in 2021, while other industries is the fastest increasing segment, with a CAGR of roughly 14% during the forecast period, owing to the increasing usage of industrial robots in the oil and gas, paper and printing, pharmaceuticals, and other industries.

The COVID-19 pandemic had a negative impact on the global industrial robot market. The financial burden visible during the pandemic, made hard for industrial robotics industry to run, owing to industries being shut down and orders getting cancelled manufactures of industrial robotics causing difficulties in generating revenue. Further, the global shipment of industrial robots experienced a negative growth attributed to disruption in supply chain. Although, the pandemic became a huge boon for digital manufacturing systems. The post COVID scenario of industrial robotics is filled with numerous possibilities, the demand for industrial robotics is likely to expand in sectors like automotive and electric industry, food & beverage sector, hospital & many others.

The global industrial robot market has increased in 2021 and projections are made that the market would rise in the next four years i.e. 2022-2026 tremendously. Automation helps in increasing productivity, improving quality and reducing errors. Rising demand for automation has rapidly increased the adoption of robots in various industries. The growing demand for automation is a major driver of the market. Further, the industrial robot market is expected to increase due to growing electronics industry, rapid installations of industrial robots, high wages in manufacturing, growing role of artificial intelligence in robotics, etc. in recent years, yet the market faces some challenges such large upfront investment, safety issues, privacy concerns, etc.

# Industrial Robot Market: Global Analysis

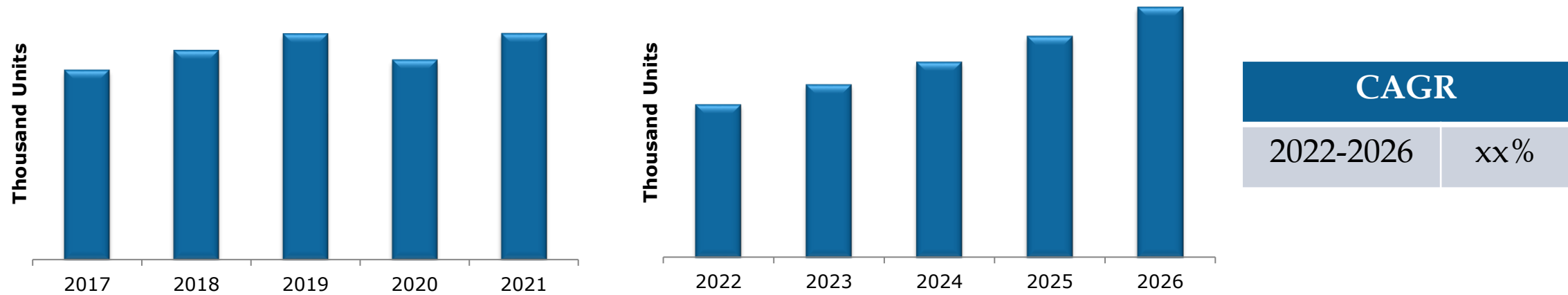
## Global Industrial Robot Market by Value



The Global industrial robot market valued at US\$... billion in 2021, increased as compared to US\$... billion in 2020. Global industrial robot market is anticipated to reach up to US\$... billion by 2026, at a CAGR of ....%, from US\$... billion in 2022.

# Industrial Robot Market: Global Analysis

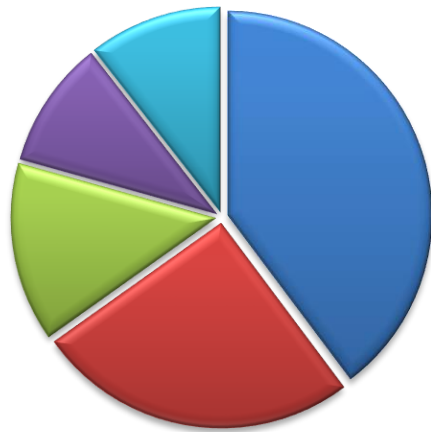
## Global Industrial Robot Market by Volume



The Global industrial robot market volume valued at .... thousand units in 2021, increased as compared to ... thousand units in 2020. The market volume grew at a CAGR of ....%, during 2017-2021. Global industrial robot market volume is anticipated to reach up to ... thousand units by 2026, at a CAGR of ....%, from ... thousand units in 2022.

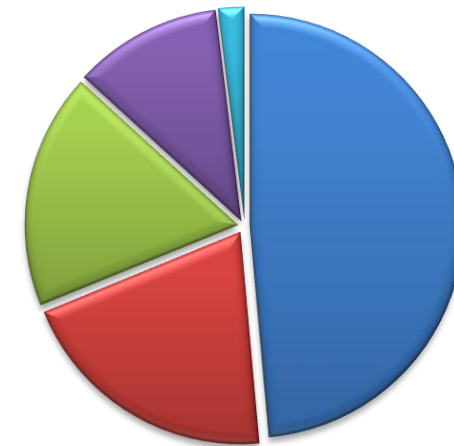
# Industrial Robot Market: Global Analysis

## Global Industrial Robot Market by Industry; 2021



Industry	Share
Automotive	xx%
Electrical & Electronics	xx%
Chemical, Rubber & Plastics	xx%
Food & Beverages	xx%
Other Industry	xx%

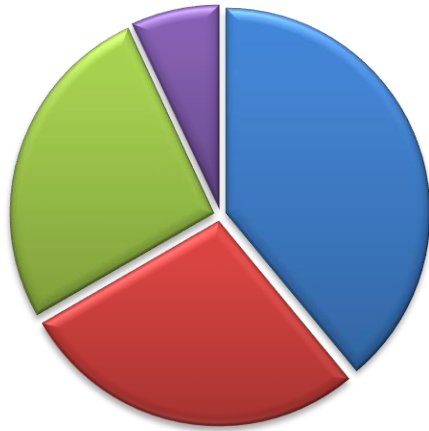
## Global Industrial Robot Market by Type; 2021



Type	Share
Articulated	xx%
Cartesian	xx%
SCARA	xx%
Cylindrical	xx%
Other Types	xx%

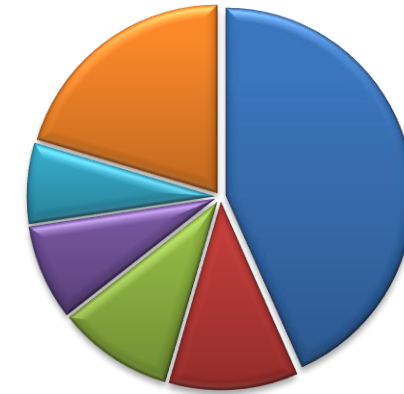
# Industrial Robot Market: Global Analysis

Global Industrial Robot Market by Region; 2021



Region	Share
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

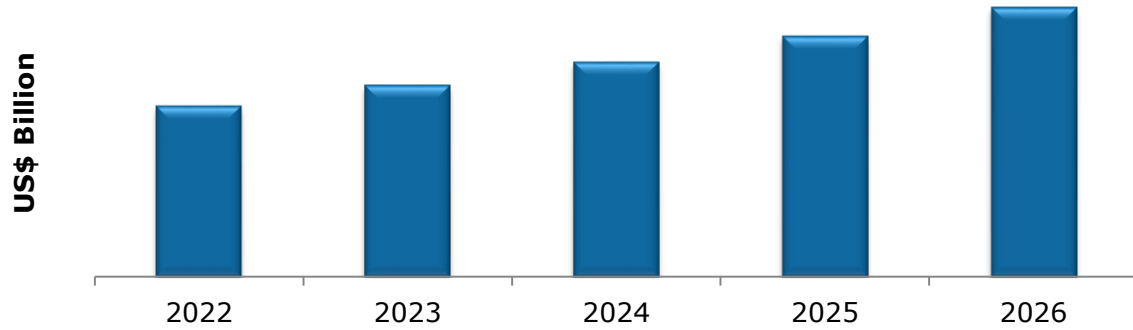
Global Industrial Robot Market Volume by Region; 2021



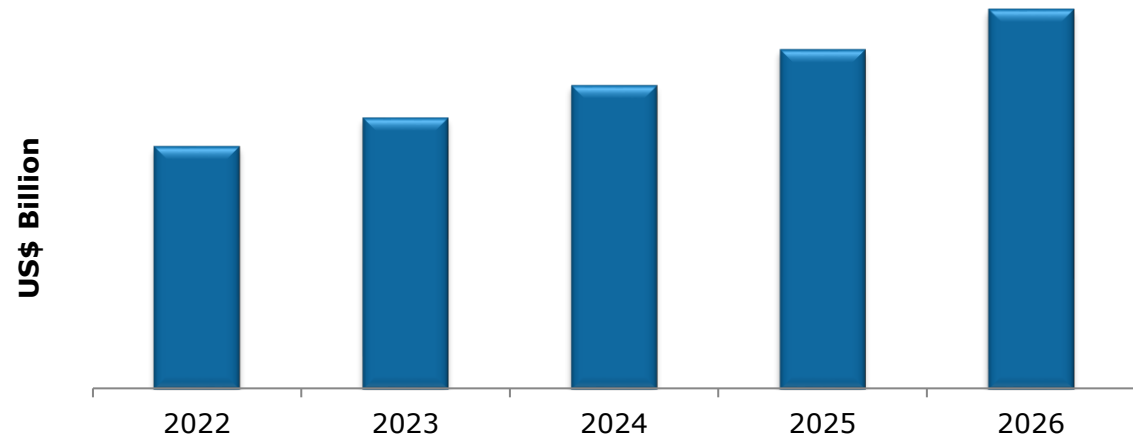
Region	Share
China	xx%
Japan	xx%
The US	xx%
Republic of Korea	xx%
Germany	xx%
Rest of World	xx%

# Global Industrial Robot Market: Industry Analysis

## Global Automotive Industrial Robot Market by Value



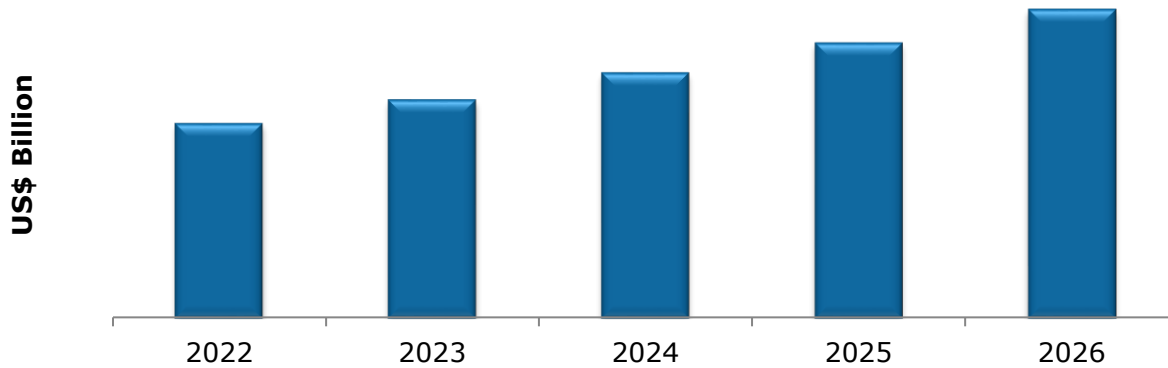
## Global Electrical/ Electronics Industrial Robot Market by Value



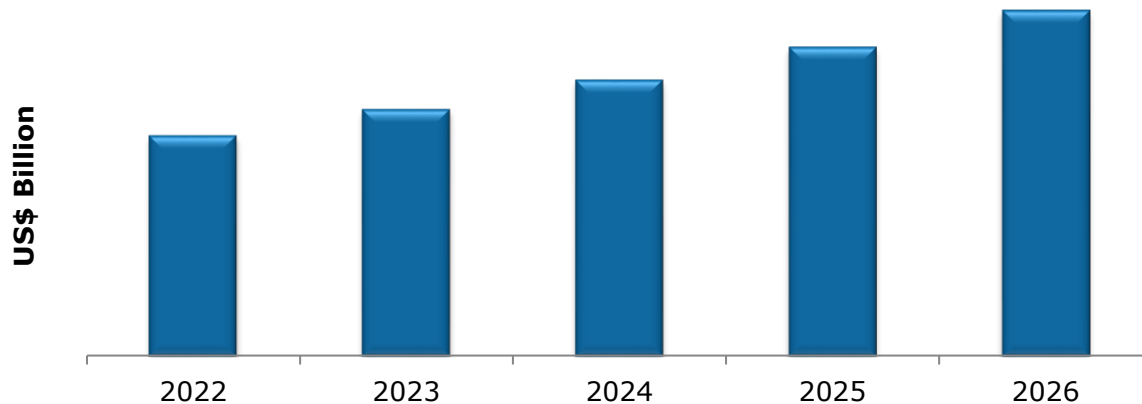
Industry	CAGR (2022-2026)
Automotive	xx%
Electrical & Electronics	xx%
Chemical, Rubber & Plastics	xx%
Food & Beverages	xx%
Other Industry	xx%

# Global Industrial Robot Market: Type Analysis

## Global Articulated Industrial Robot Market by Value



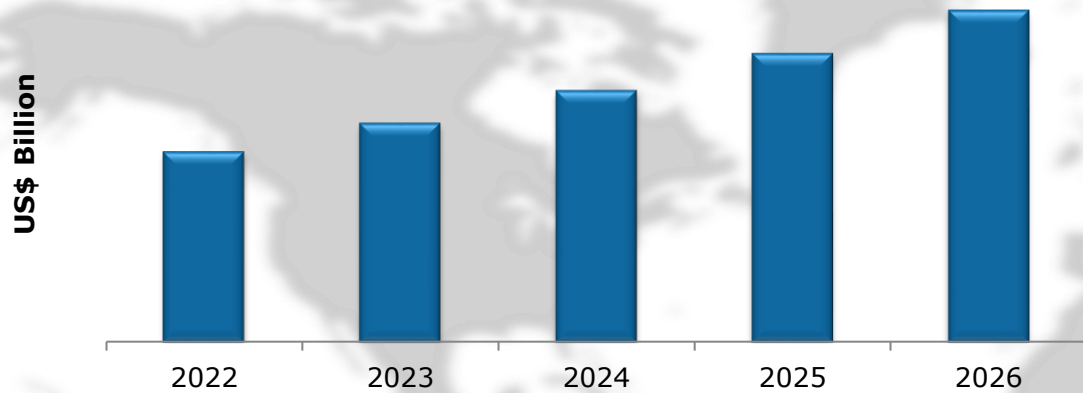
## Global Cartesian Industrial Robot Market by Value



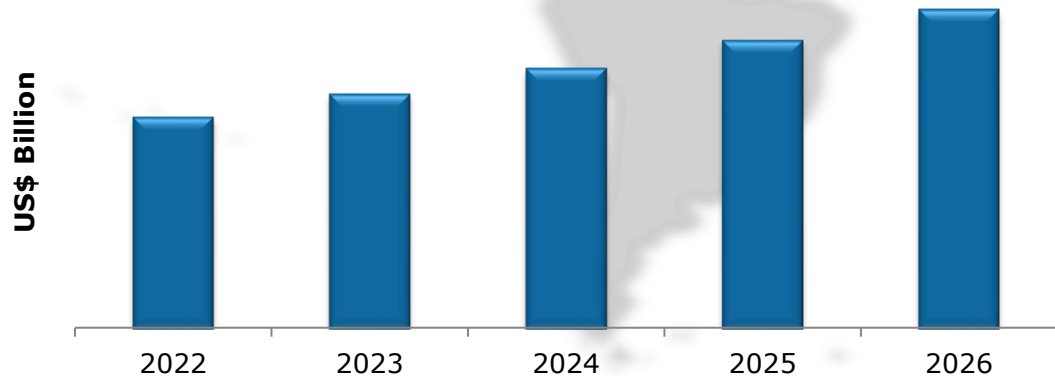
Types	CAGR
	(2022-2026)
Articulated	xx%
Cartesian	xx%
SCARA	xx%
Cylindrical	xx%
Other Types	xx%

# Industrial Robot Market: Regional Analysis

## Asia Pacific Industrial Robot Market by Value



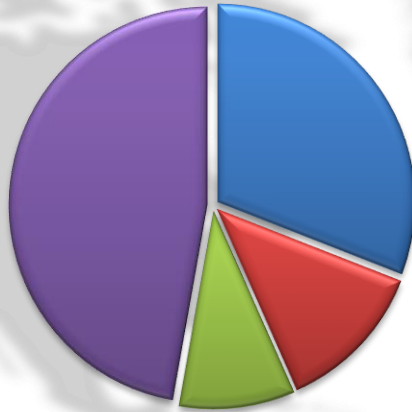
## North America Industrial Robot Market by Value



Region	CAGR
	(2022-2026)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

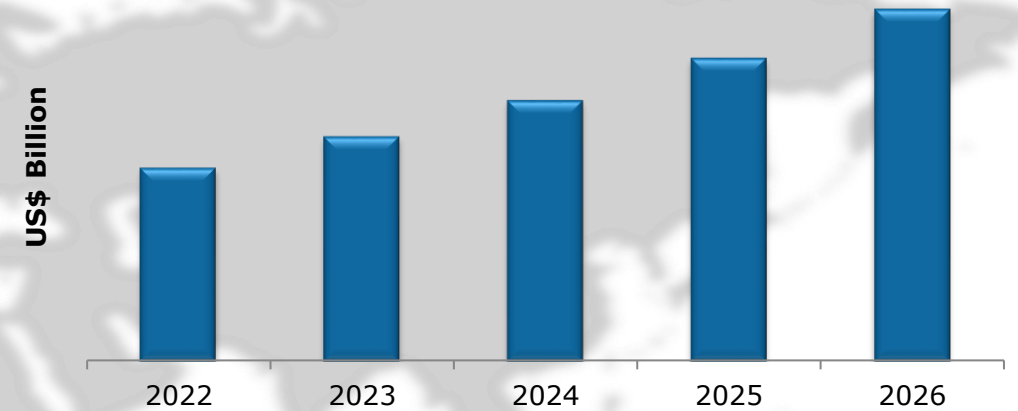
# Asia Pacific Industrial Robot Market: An Analysis

## Asia Pacific Industrial Robot Market by Region; 2021



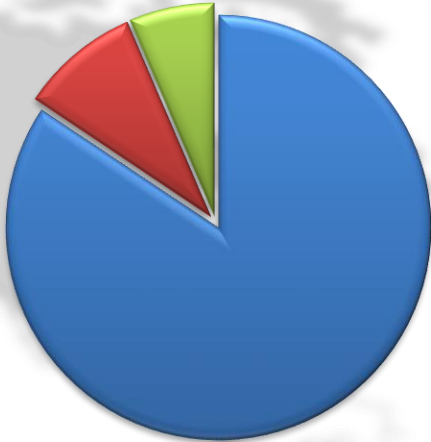
Region	Share	CAGR
		(2022-2026)
China	xx%	xx%
Japan	xx%	xx%
Republic of Korea	xx%	xx%
Rest of Asia-Pacific	xx%	xx%

## China Industrial Robot Market by Value

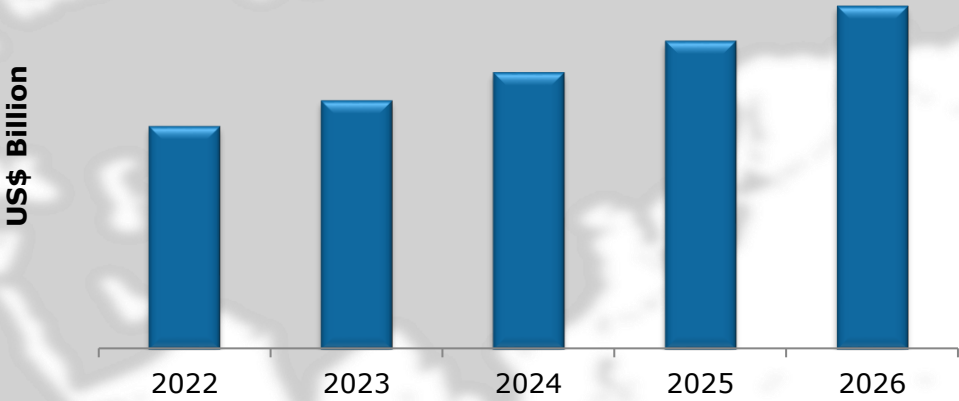


# North America Industrial Robot Market: An Analysis

North America Industrial Robot Market by Region; 2021



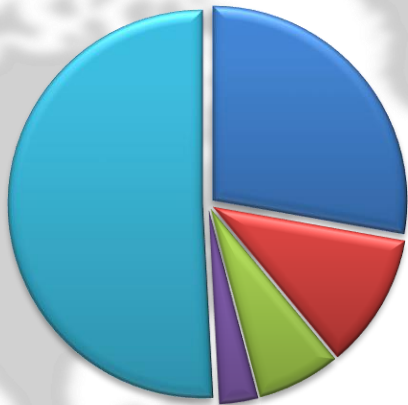
The US Industrial Robot Market by Value



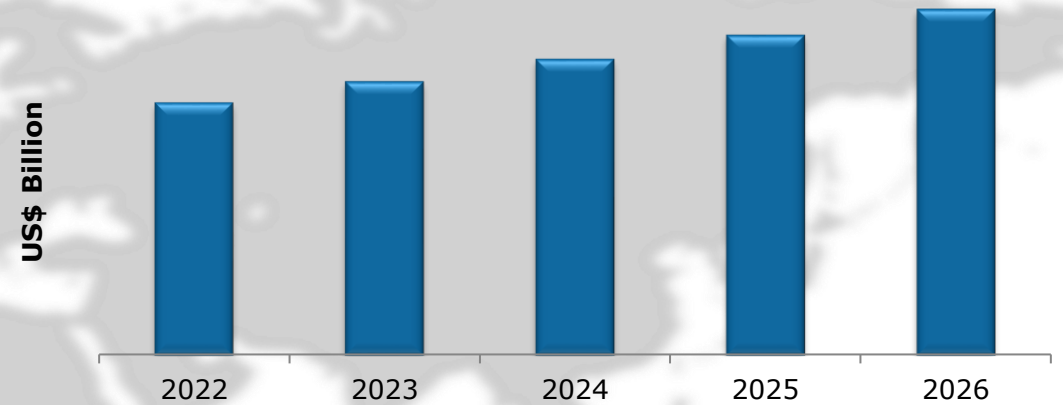
Region	Share	CAGR
		(2022-2026)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

# Europe Industrial Robot Market: An Analysis

## Europe Industrial Robot Market by Region; 2021

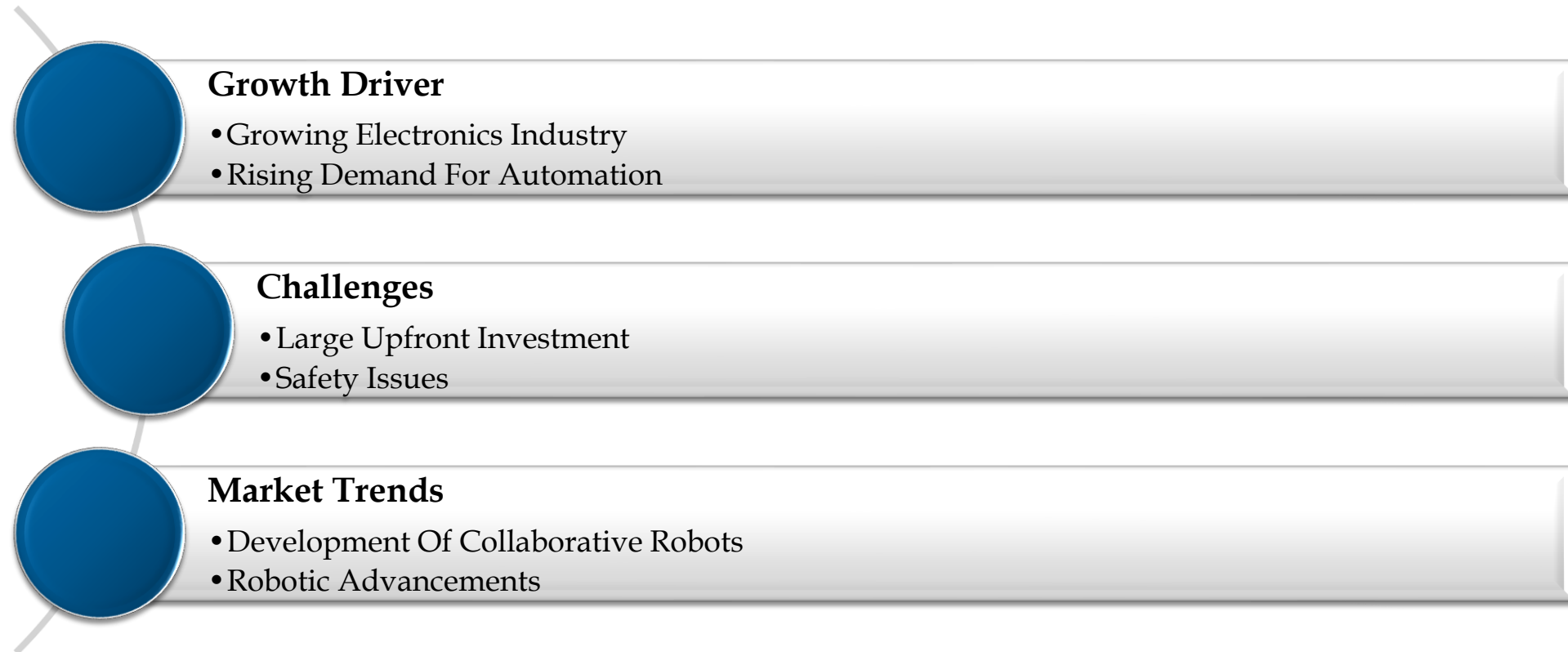


## Germany Industrial Robot Market by Value



Region	Share	CAGR
		(2022-2026)
Germany	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
UK	xx%	xx%
Rest of Europe	xx%	xx%

# Global Industrial Robot Market: Dynamics



# Global Industrial Robot Market: Competitive Landscape

## Players Profiled

- Fanuc Corporation
- ABB Group
- KUKA Group
- Yaskawa Electric Corporation
- Kawasaki Heavy Industries
- Mitsubishi Electric Corporation
- Seiko Epson Corporation (EPSON Robots)
- Nachi-Fujikoshi Corporation
- Denso Corporation (DENSO Robotics)
- Hon Hai Precision Industry Co. Ltd.

Global Industrial Robot Players by Market Share;  
2021 (Percentage,%)

