

# Global Industrial Robot Market: Trends and Opportunities (2014-2019)

October 2014



# Global Industrial Robot Market

## Scope of the Report

The report titled “Global Industrial Robot Market: Trends and Opportunities (2014-2019)” provides an in-depth analysis of the global industrial robot market and its end-use in different sectors. It also assesses the key opportunities and underlying trends in the market and outlines the factors that are and will be driving the growth of the industry in the forecasted period (2014-19). Further, key players of the industry like Yaskawa Electric Corporation, Fanuc, KUKA and ABB have also been profiled and analyzed in the report.

## Country/ Region Coverage

- Asia
- North America
- Europe
- China

## Company Coverage

- Yaskawa
- ABB
- KUKA
- Fanuc

## **Executive Summary**

The growth of the global industrial robot market is driven by a number of factors that include growth in automotive sector, electronic sector, rubber and plastic industry. Acknowledging these factors, it could be said that the industrial robot business will certainly gain importance in the years to come. While in some countries (China, Germany, USA and Japan) demand for industrial robot will predominate, the demand for industrial robot in other developed nations will remain constant.

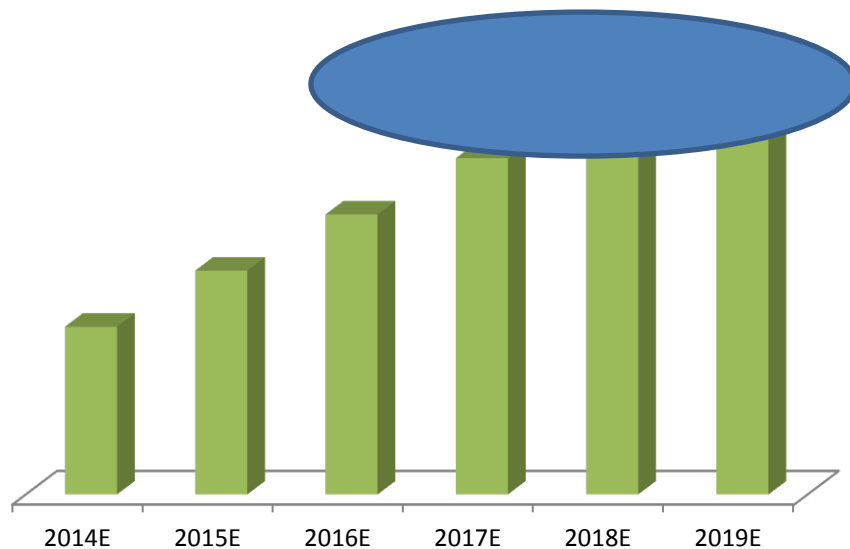
The global industrial robot market is highly competitive with high barriers to entry, chiefly driven by product innovation, different services to different sectors and building and maintaining long-term relationships with customer. The customer base for industrial robots is dominated by the automotive and electronics sectors in which large and established players have a dominant client base. The established and prevailing players like Yaskawa, Fanuc, Kuka and ABB are at an advantage as they already have strong expertise in robot technology. As there is a steep learning curve for the development of exclusive technologies and knowhow in the industrial robots market, barriers to entry is very high in this industry.

Barriers to entry, safety issues, supplant of labor by robots and several other issues pose major challenge to the growth of this business. Major trends prevailing in the industrial robot market are technology advancement, introduction of dual arm robots by the leading players and entry of Hiwin in robotics segment.

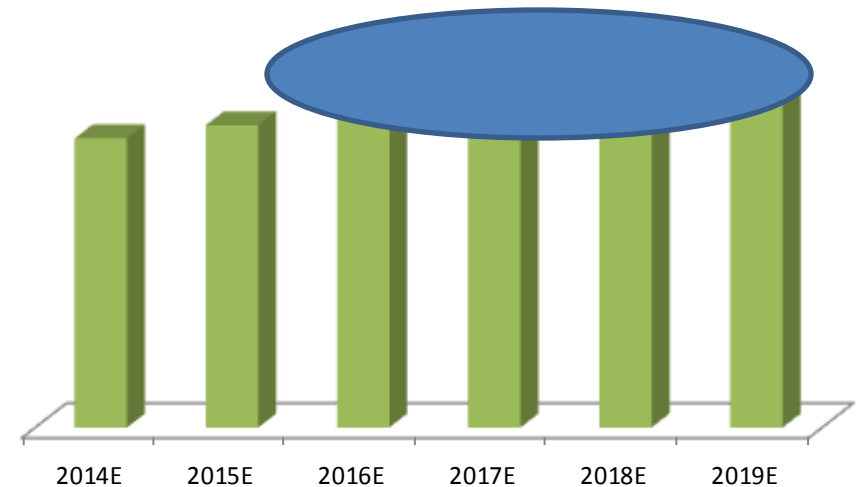
# Global Industrial Robot Market: Overview

The global industrial robot market is steadily growing. The growth of global industrial robot market is directly correlated to the growth of automotive and electronics industry, which consumes an enormous part of the industrial robot industry (around 80%- 85%).

Global industrial robot Market- by Value, 2014E-19E  
(in US \$billion)



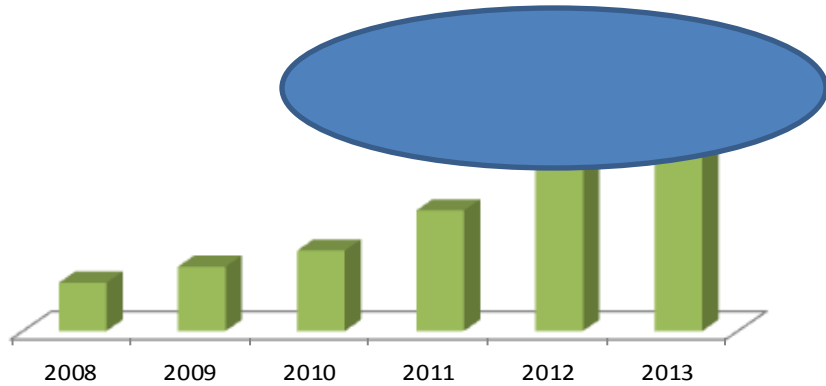
Global industrial robot Market- by Volume, 2014E-19E  
(in MT units)



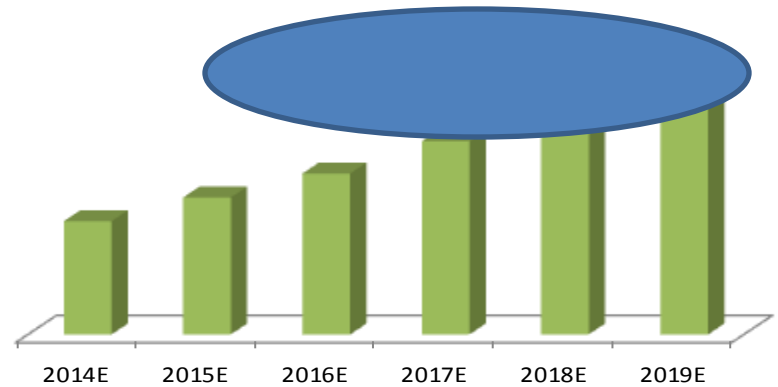
- Market size of global industrial robot market is expected to reach to ..... millions tons in the year 2019, from ..... millions tons in 2014 by growing at a CAGR of.....%.
- Growth in the market is due to .....

# Global Industrial Robot Market- by Country

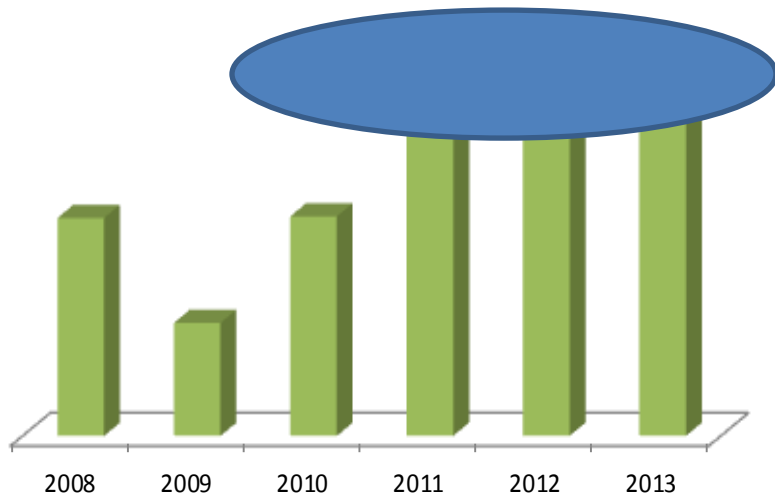
China Industrial Robot Market- by Volume, 2008-2013



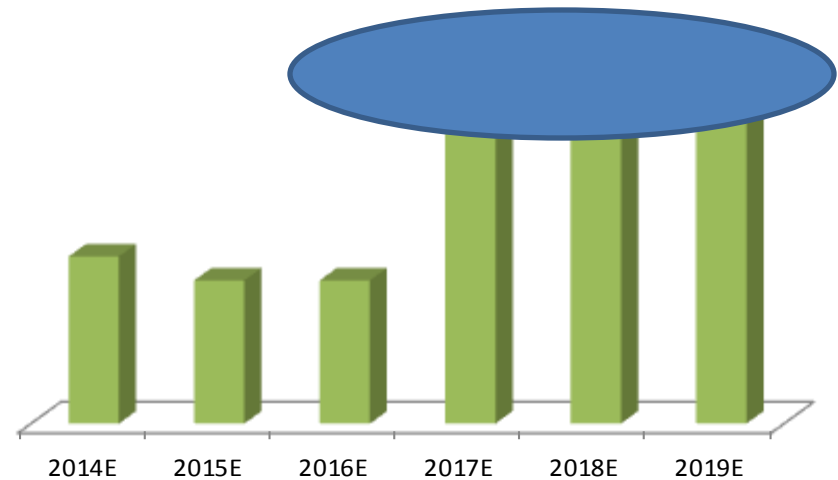
China Industrial Robot Market- by Volume, 2014E-2019E



North America Industrial Robot Market- by Volume, 2008-2013



North America Industrial Robot Market- by Volume, 2014E-2019E



# Market Trends

## Dual Arm Robots

- .....
- .....
- .....
- .....
- .....

## Hiwin enters the robotics business

- .....
- .....
- .....
- .....

## Technological Development

- .....
- .....
- .....
- .....