

# ROBOTWORLD 2017

13 ~ 16, Sep, 2017. KINTEX, Korea



Organized by **KAR** 한국로봇산업협회  
Korea Association of Robot Industry

[www.robotworld.or.kr/eng](http://www.robotworld.or.kr/eng)

# 1. Overview of RobotWorld 2017

RobotWorld is the biggest robot specialized exhibition in Korea showcasing robot, automation and relevant industries. It excels in scale any other robotic exhibitions ever hosted in Korea.

**Date**

13 ~ 16, Sep, 2017(Tentative)

**Venue**

KINTEX, Il-san, Korea

**Organizer**

KAR(Korea Association of Robot industry)

**Scale**

21,000m<sup>2</sup>



**Concurrent Events**

International Robot Contest(IRC), International Robot Conference

**Other Events**

The 4<sup>th</sup> Global Robot Business Forum, 1:1 Business Meeting

# 2. Exhibit Profile



## Industrial Robots / FA

Handling operations / Machine tending, Welding and soldering(all materials), Dispensing, Processing, Assembling and disassembling, Others



## Service Robots / IOT

Field robotics, Professional cleaning, Inspection and maintenance systems, Construction and demolition, Logistic systems, Medical robots, Rescue and security applications, Underwater systems, Mobile platforms in general use, Public relations robots and riding robots, Vacuuming, Floor cleaning, Lawn mowing, Pool cleaning, Toy/hobby robots, Educational and research robots, Robotizes wheelchairs, Other assistance functions, Riding, Home security & surveillance



## Medical / Wearable

Artificial joints, Vascular treatment, Endoscope, Hair implant, Rehabilitation robot, Virtual reality, Others



## Military / Drone

UAV, Drones, Unmanned undersea vehicle, Rescue robot, Monitoring robot, Others



## Educational / Contents

Education, Musical, Theme park, Game, Movie, Animation, Book, Others



## Robot Parts / SI

Motor, Sensor, Controller, Devise driver, Image processing, Navigation, OS, Middleware, Application, Development tool, Simulator, Battery, Cable, CAD/CAM, CIM, 3D Printer, Scanner, Others

# 3. Detail of Exhibition

## Exhibition



- Industrial robots, Personal Service robots, Professional service robots, Robot parts, etc.
- Special zones (VR, Drone, 3D Printing, etc.)
- Renowned Korean R&D Institutes such as KIST, KETI, KITECH, KIMM, ETRI, KIRO

## Robot contest



- 2017 International Robot Contest (IRC, 2016 Figures)
  - Contest Scale : 12 contests, 28 events (Robot battle, Disaster relief etc.)
  - Participant Scale : 3,000 teams from 15 countries, Over 5,000 visitors

## Conference



- International Robot Conference, Korea-Japan Service Robot Workshop
- Global Robot Business Forum
- Seminar (Robot Development by 3D Printer Technology, Education robot, etc.)

## Showcase

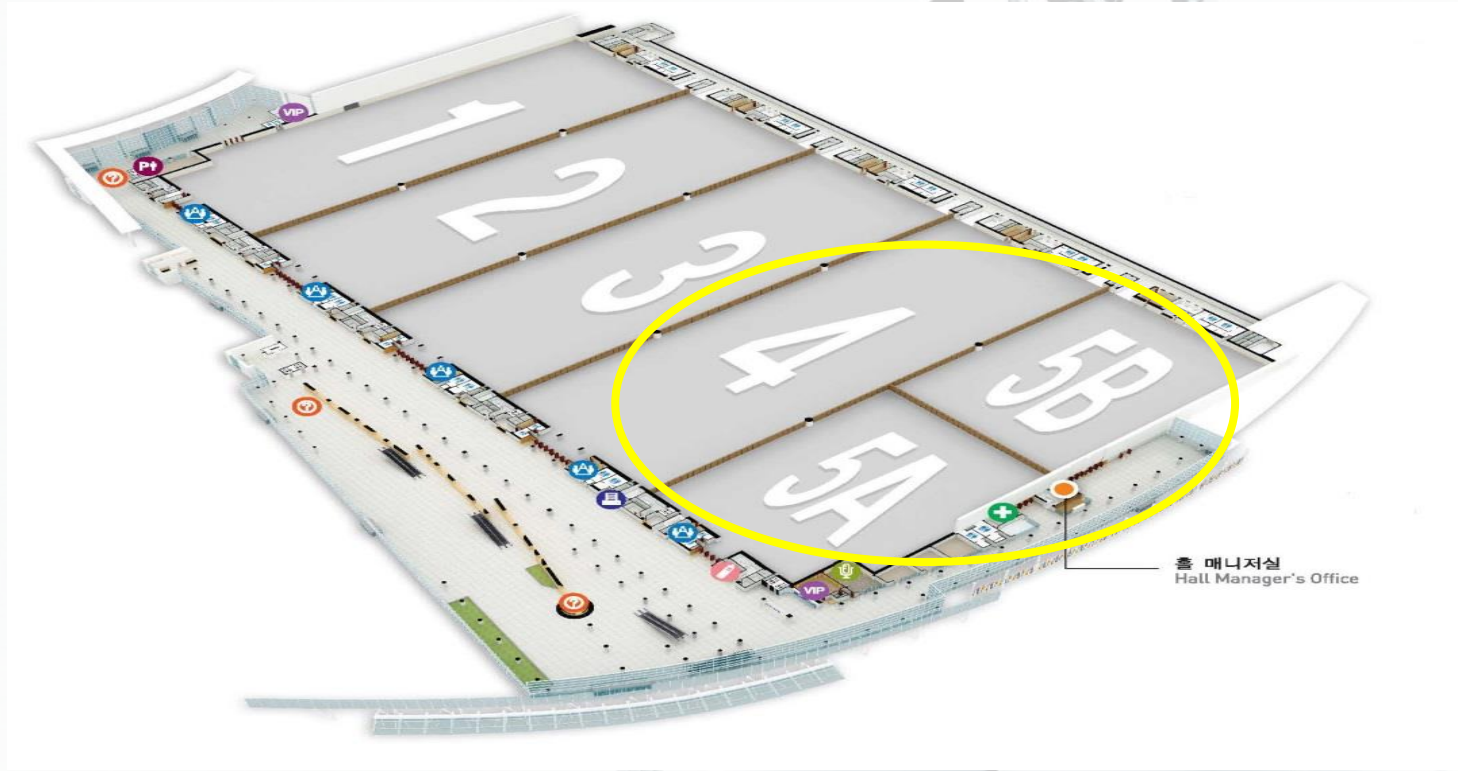


- B2B : 1:1 Business Meeting, Launching show, etc.
- B2C : Key-note speech

# 4. Feature

RobotWorld is the biggest robot specialized exhibition in Korea

RobotWorld is centering around robots & automation systems and also features relevant industries such as service, education, health, machinery, defense and industrial materials, thereby ensures the maximum business outcomes for the participants.



# 4. Feature

RobotWorld offers business opportunities that will substantially help your company grow.

## 60,000 visitors

A large number of domestic and international buyers that have substantial purchasing power in robot and automation industries, ranging from components to end products.

## Business consultations worth US\$ 50M

ROBOTWORLD supports the participating companies to promote their exports and expand the domains of their business through export meetings and inviting foreign purchasing delegations and government purchasing officials from emerging countries including China, Singapore and Malaysia.

## Buyer matching system

Based on discussions at pre-event meetings, appropriate domestic buyers are identified and matched with each exhibitors. During the exhibition period, 1:1 meetings will be the forum for more in-depth business discussions.

## Robot contest and conference

A range of international events including the International Robot Contest, the International Robot Conference will attract representatives of many business and interests from industry.



# 4. Feature

RobotWorld targeted buyer invitation strategy ensures substantial business opportunities.

Items	Buyers	Showcase
<b>Industrial robot / FA</b>	Car, Semiconductor, Display, Food, Packing, Medicine, Manufacture, etc.	Success Cases of Robot Introduction
<b>Service robot / IOT</b>	Distribution or Trading company, MD, wholesaler, retailer, etc.	A demonstration of Robot, IOT Seminar
<b>Education robot</b>	School, Educational establishment, Kids cafe, etc.	Education Robot Seminar
<b>Robot Parts &amp; S/W</b>	The Company makes end products, R&D laboratory, Government agency, etc.	Skull session of purchasing
<b>Medical robot</b>	The director/manager of a Hospital , medical appliance manufacturer	Medical Robot Seminar
<b>3D Printings</b>	Robot, Machine, Metal, Jewelry, Fashion, etc.	3D Printings Seminar Skull session of purchasing 3D printer
<b>Military robot / Drone</b>	Ministry of National Defense, Defense industry, etc.	Demonstration of robot and drone

# 4. Feature

RobotWorld's targeted buyer invitation strategy ensures substantial business opportunities.

Program	Detailed contents
Promotion / Marketing	Homepage, Newsletter, Technical magazine, Press release, SNS
Exhibitor's New Product Launching Show	Provide the event hall and promotion by homepage banners.
Seminar	Free offer to exhibitors
Business Meeting	Invite buyers and make a meeting for exhibitors
Others	Consulting for participation in RobotWorld (About booth construction, Transport and etc.)



# 5. Result of RobotWorld 2016

## At a Glance

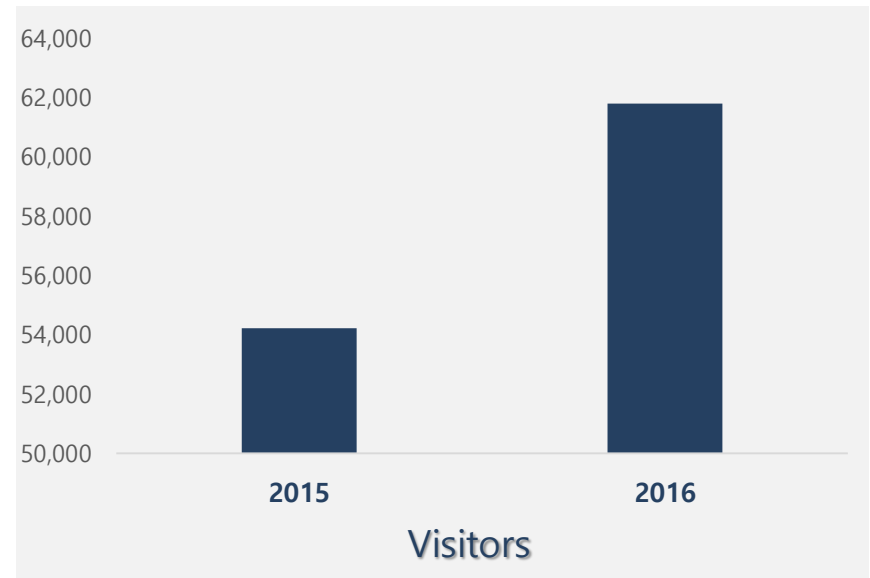
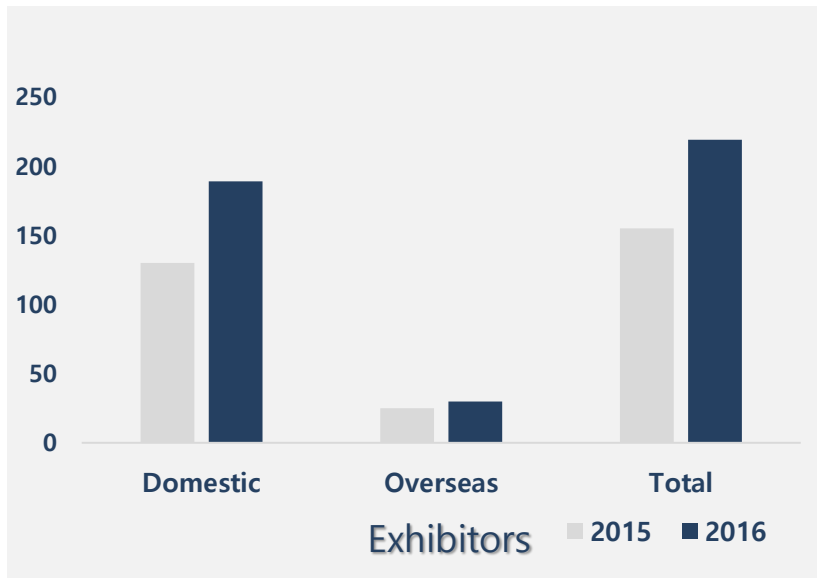
- 60,000 visitors and buyers
- 219 exhibitors from 12 countries(Domestic: 189, Intl': 30)
- Progressed business meetings (\$50Mil amount)

## Major Exhibitors

Hyundai Heavy Industries, NACHI-Fujikoshi, SoftBank Robotics, HI-WIN, Renault Samsung Motors, Harmonic Drive Systems, Kawasaki Robotics Korea, Omron Electronics Korea, Hanwha Techwin, TPC Mechatronics(Rethink Robotics), Gaitech Korea, Goyoung Robotics, Roborobo, Robostar, Robotis, Maxon Motor Korea, Yujin Robot, Isan Solution, HIGEN MOTOR, etc.

# 5. Result of RobotWorld 2016

## Record Growth by Category and RobotWorld 2015



# 5. Result of RobotWorld 2016

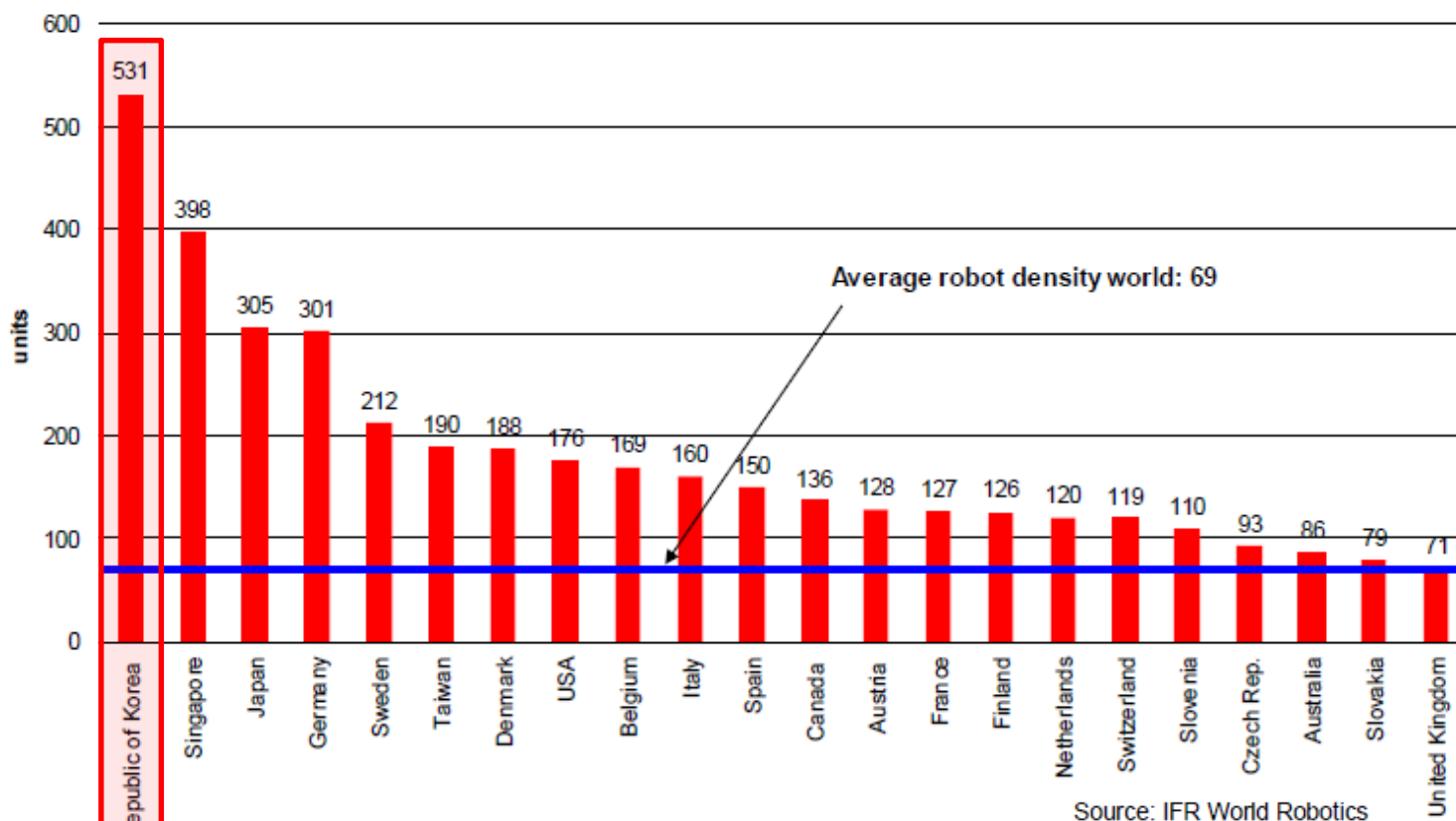
## Comparison by Robotworld 2015~2017

	RobotWorld 2015	RobotWorld 2016	RobotWorld 2017(*Forecast)
Exhibitors	155	219	230
	Domestic 138 Overseas 17	Domestic 189 Overseas 30	Domestic 190, Overseas 40
Space	19,801m <sup>2</sup>	21,384m <sup>2</sup>	21,384m <sup>2</sup>
Booths	467	480	500
Visitors	46,088	61,796	70,000
	Domestic Buyers: 24,514	Domestic Buyers : 26,965	Domestic Buyers : 30,000
	Overseas Buyers : 687	Overseas Buyers : 755	Overseas Buyers : 800
Concurrent Events	13	20	20

# 6. Market Status of Robot industry in Korea

## Rep. of Korea: Highest Robot Density

Figure 2.9 Number of multipurpose industrial robots (all types) per 10,000 employees in the manufacturing industry (ISIC rev.4: C) 2015

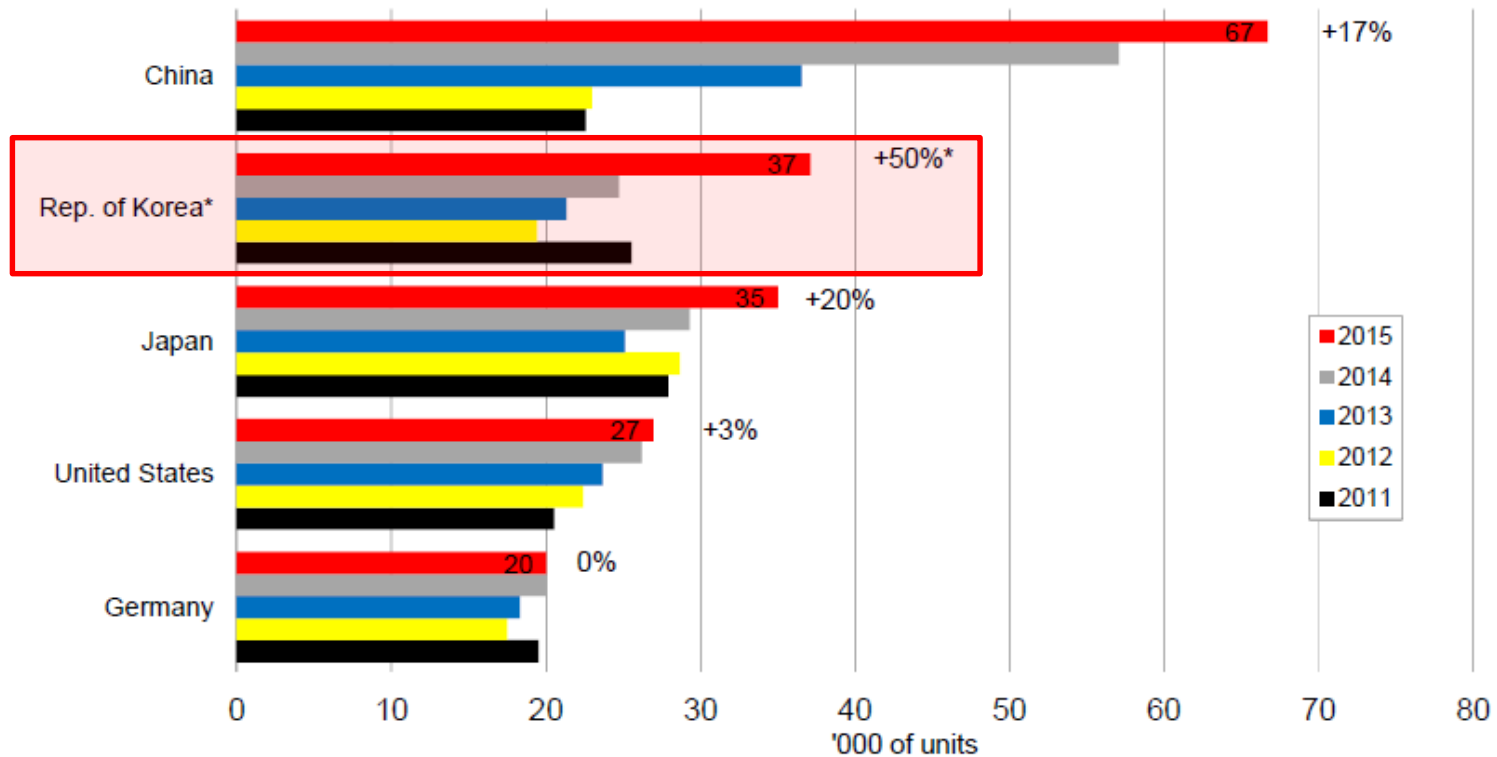


Source: IFR World Robotics

# 6. Market Status of Robot industry in Korea

2015: 75% of the global supply in 5 Markets

Annual supply of industrial robots  
largest markets 2011 - 2015



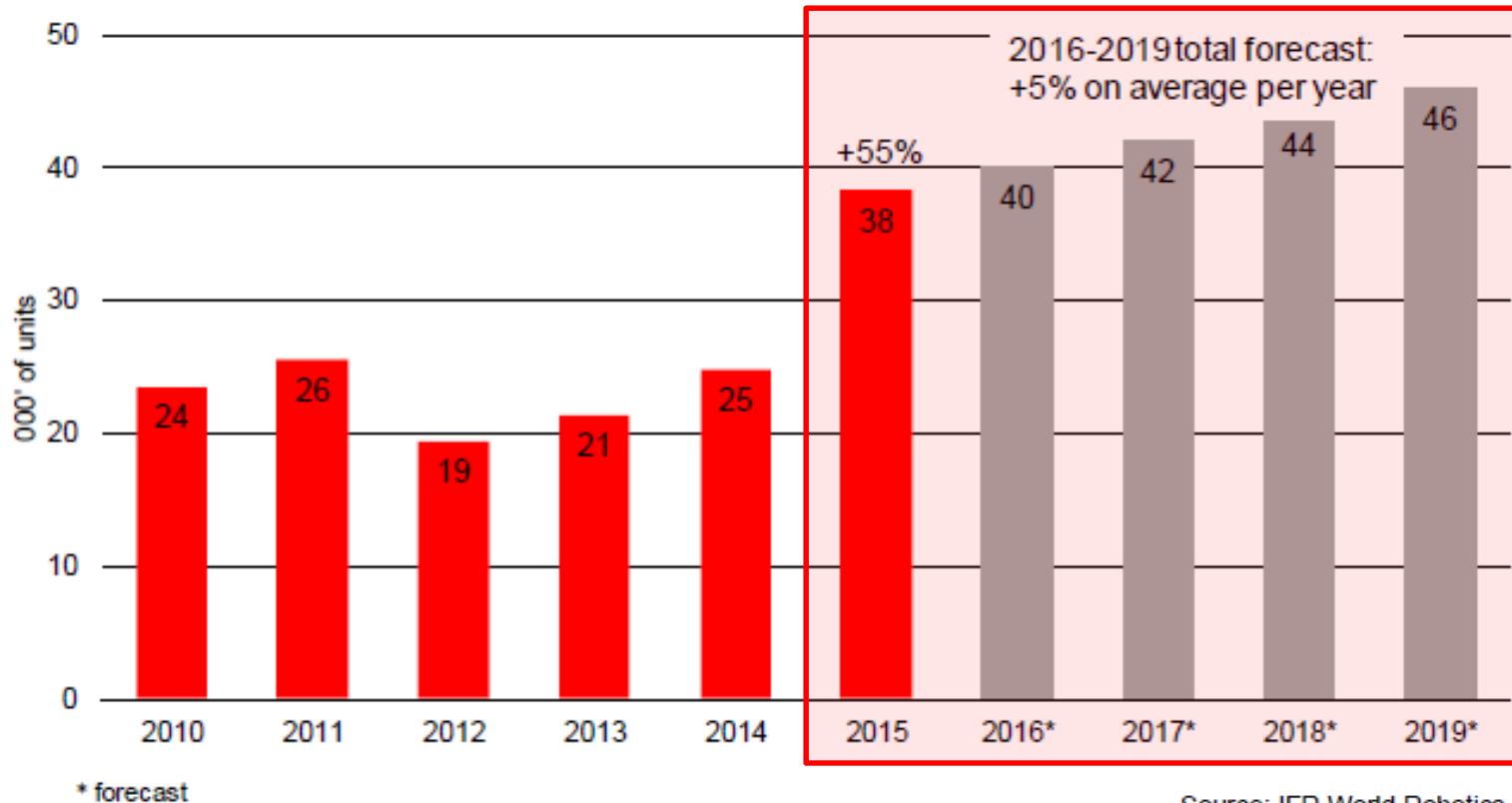
\*increase 2015 partly due to additional companies reporting only in 2015

Source: IFR World Robotics

# 6. Market Status of Robot industry in Korea

## Rep. of Korea: Continued Increase 2016-2019

Annual supply of industrial robots to the Rep. of Korea 2010 - 2019\*

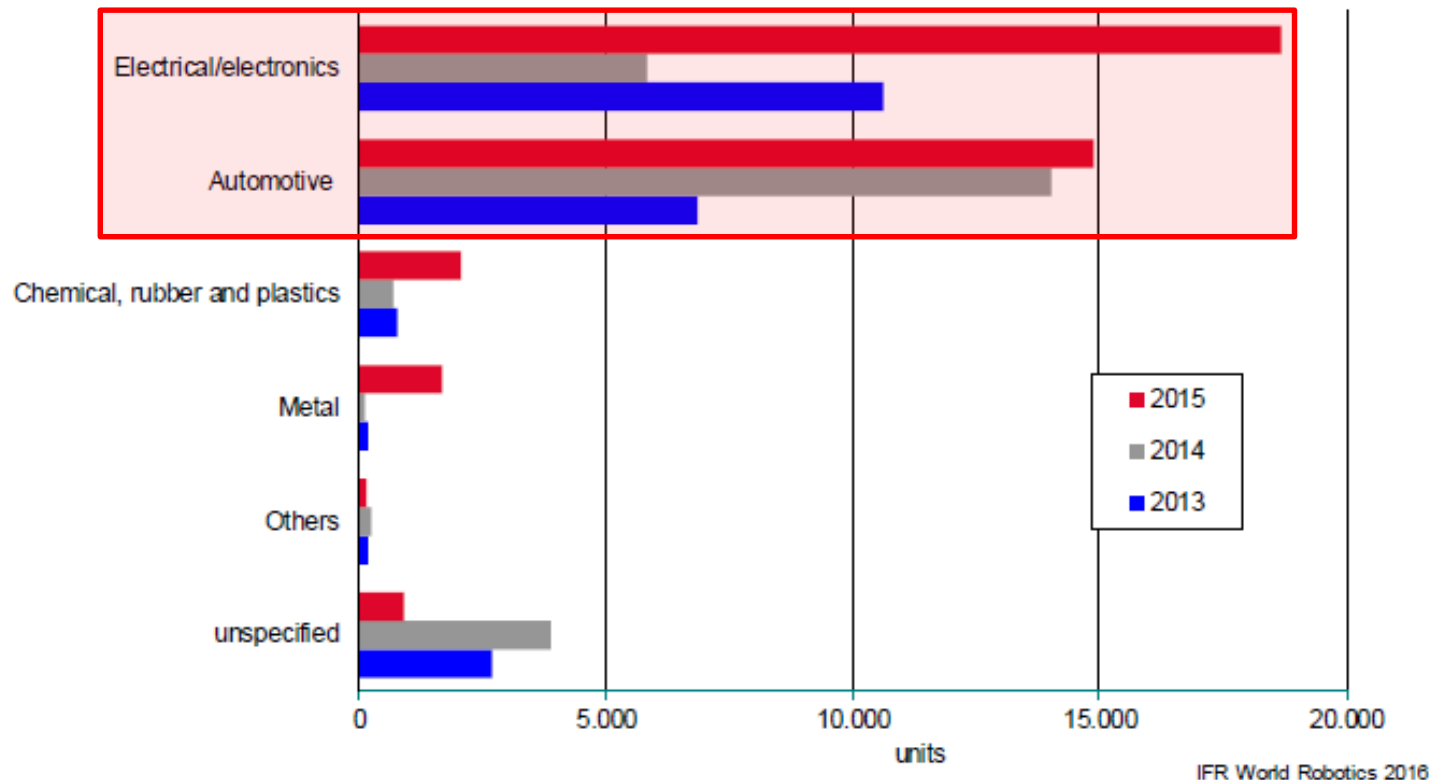


Source: IFR World Robotics

# 6. Market Status of Robot industry in Korea

The electronics and Automotive industry is major market

Estimated annual supply of industrial robots at year-end  
in Rep. of Korea by industries 2013 - 2015



IFR World Robotics 2016

# 7. Price

## Sample Image of Shell Stand



## Booth Price

Type	Price
Raw Space	USD \$2,600
Shell Stand	USD \$ 3,000

- Booth Size = 9m<sup>2</sup> (3mX3m),
- Price may change without notice



RobotWorld is the best opportunity to meet new clients and promote your business in Asia-Pacific. Join us now !

## Contact us



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