

# 고영테크놀러지 회사 소개 자료

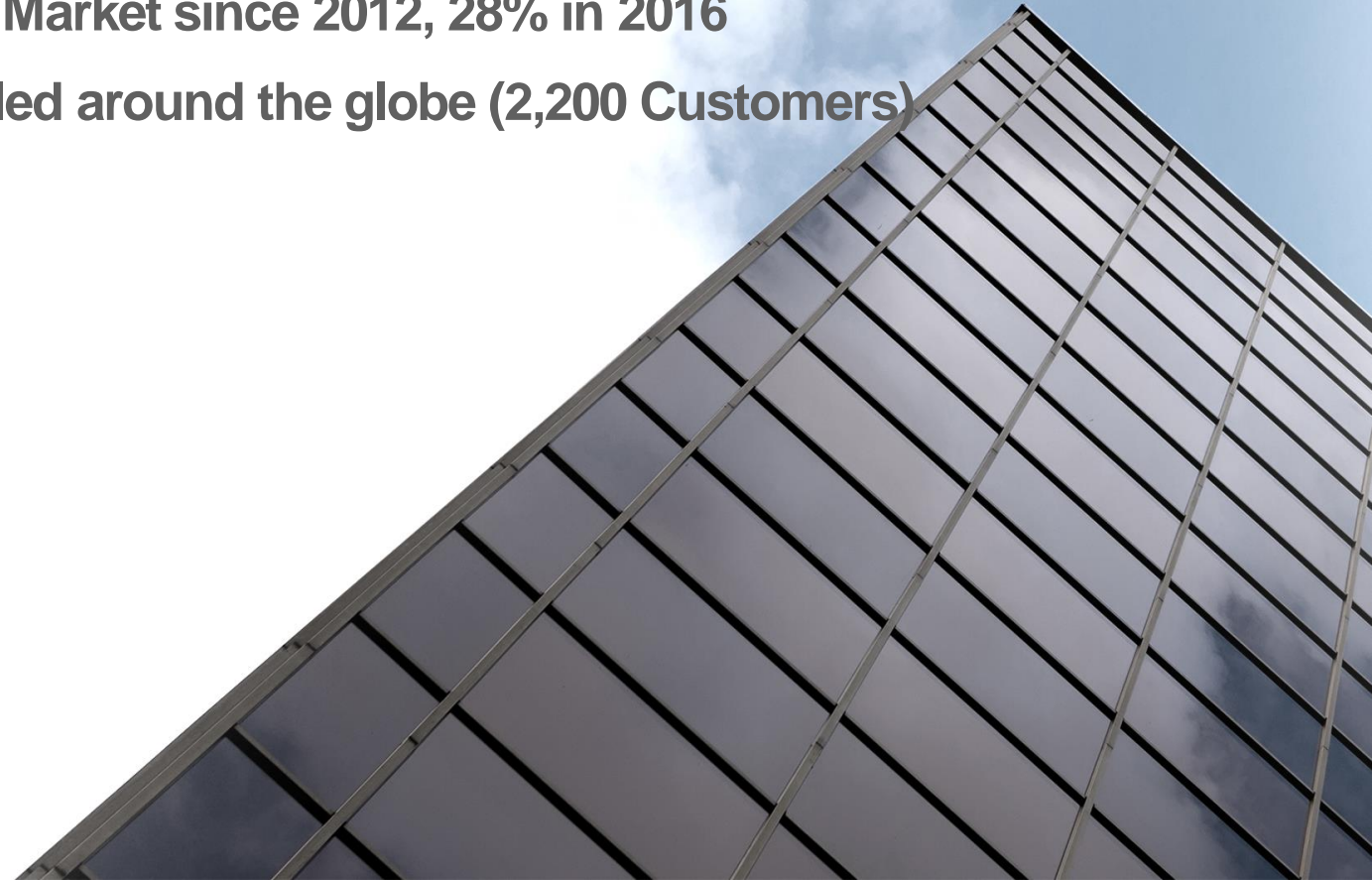
Koh Young Technology Inc.

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# Company at a Glance

- Established in 2002 with 12 people (500+ in April 2018)
- Growing Company with a CAGR of 36% throughout 2004-2016
- Listed on Korean Stock Market (098460:KS) in 2008
- #1 Market Share in SPI Market since 2006, 57% in 2017
- #1 Market Share in SMT Inspection System Market since 2012, 28% in 2016
- More than 10,700 systems have been installed around the globe (2,200 Customers)



# 2017 Major Event - 10,000<sup>th</sup> System Delivery to Delphi Suzhou

- Koh Young delivers **the 10,000<sup>th</sup> inspection system** to Delphi Suzhou
- Achieving another milestone



**Koh Young Technology Delivers**  
**10000<sup>th</sup>**  
**Inspection System**  
Being the Undisputed Market Leader for Inspection Technology

**2016**  
World's First  
Measurement based Process Analysis

**2015**  
World's First  
IPC-610 Based Solder Joint Inspection

**2010**  
World's First  
3D AOI System

**2006**  
World's First  
4-Projection SPI System

**2003**  
World's First  
2-Projection SPI System

Achieving Another Major Record  
Koh Young's Technology Milestone's

**Koh Young Delivers their 10,000<sup>th</sup> system to Delphi Suzhou, June 2017**

**KOH YOUNG TECHNOLOGY**  
INSPECTION

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# 2017 Major Event - Bosch Global Supplier Award



- Received Prestigious **Bosch Global Supplier Award 2016-2017** (Awarded in July, 2017)
- Bosch has given awards to 44 suppliers from 11 countries for outstanding performance in the manufacturer and supply of products – notably in the areas of quality, costs, innovations, and logistics and **Koh Young** is the **first SMT-related company** to win this kind of award from Bosch among thousands of suppliers.



- Included in ROBO Global Robotics and Automation Index (Europe, US)



The ROBO Global® Robotics and Automation UCITS Index  
as of June 20, 2017

	Company	HQ	Cap.	Revenue	Business Domain
Major	INTUITIVE SURGICAL	US	39.3조원	3.1조원	Surgical Robot
	IROBOT CORP	US	3.1조원	0.7조원	Home Robot
	ROCKWELL AUTOMATION	US	24.1조원	6.8조원	Industrial Automation
	COGNEX	US	9.3조원	0.6조원	Machin Vision System
	ABB	Swiss	64.0조원	39.3조원	Robot Arms, Industrial Automation
	OMRON	Japan	10.4조원	8.0조원	Sensors, Automation Systems
	KEYENCE	Japan	62.6조원	3.6조원	Machin Vision System
	FANUC	Japan	45.3조원	6.0조원	CNC, Robot
	HEXAGON	Sweden	19.5조원	4.0조원	Measuring System
New	KOH YOUNG TECHNOLOGY	Korea	0.8조원	0.2조원	3D Inspection System

- Selected as one of a few excellent companies after analyzing more than 1,000 companies in Robot industry in 15 countries.

- The 1<sup>st</sup> Korean company listed in this index.

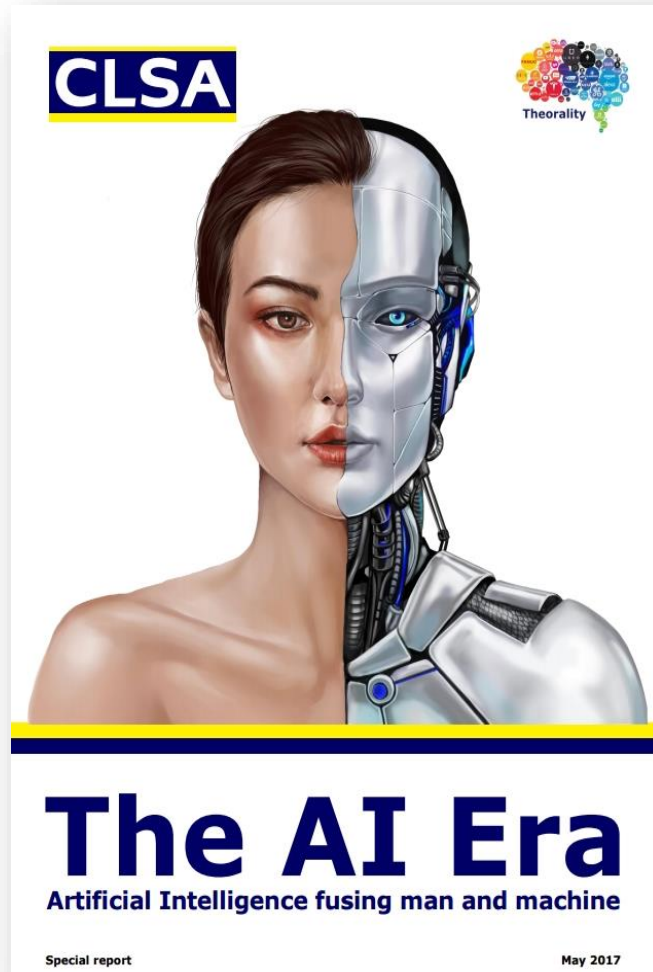
- Acknowledged as the World-Class Automation company

- Koh Young is expected to lead the 4<sup>th</sup> Industrial Revolution.

# 2017 Major Event - CLSA's AI Research Report



- Published the consolidated AI report by 20 top analysts from their global network, identifying six industries with the most promising companies in each sector and Koh Young was chosen.



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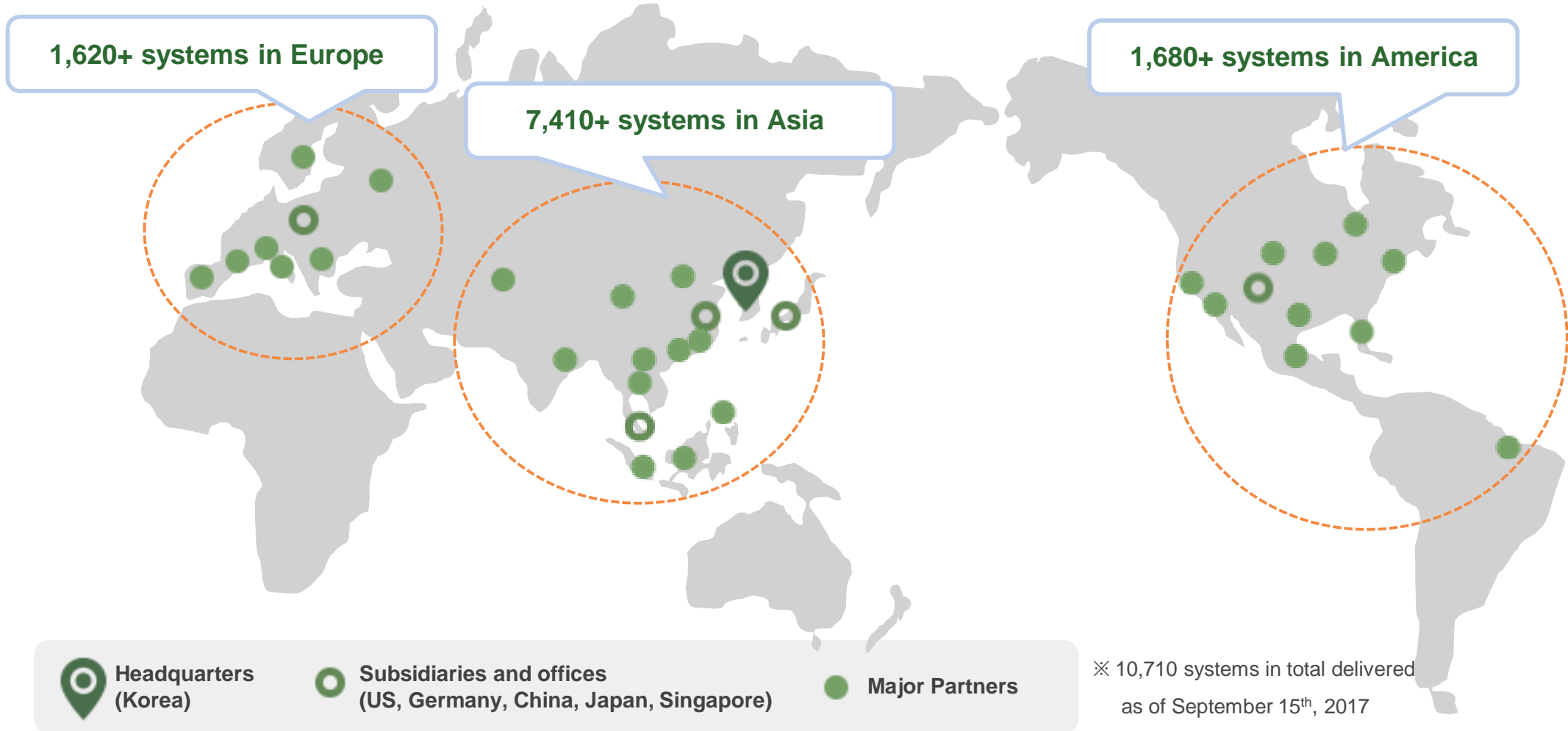
### Company profiles

Baidu .....	129	Nissan.....	195
Domino's .....	141	Samsung Electronics .....	207
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Koh Young .....	179	Xero .....	249

All prices quoted herein are as at close of business 10 May 2017, unless otherwise stated

# Business Status – Global Network

- Utilize global network for real-time support and communications with our clients
- The very first company who delivers **10,000<sup>th</sup> inspection system** and has over **2,200 Customers**





## Automotive

## Mobile/ Smart Product

## Electronic Device

## EMS

## INDUSTRIAL/ COMMUNICATION

## SEMICONDUCTOR

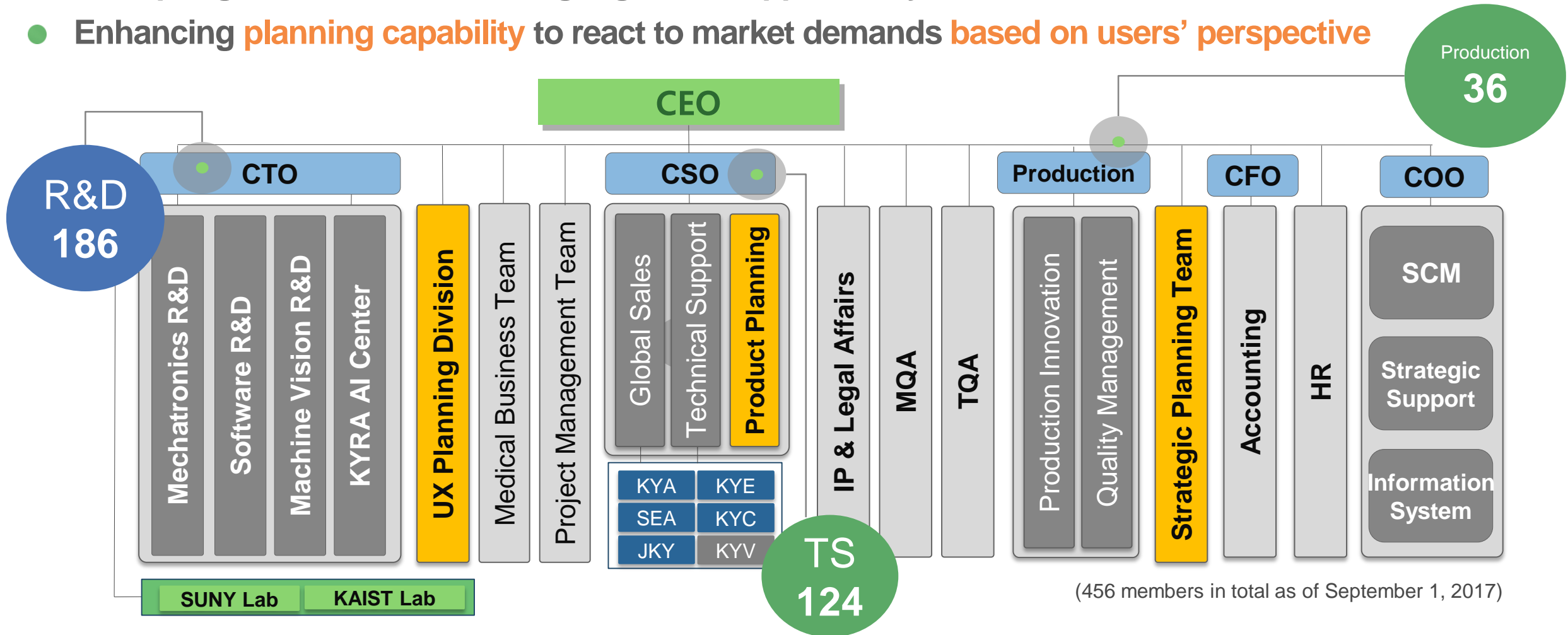
## AERO / MILITARY MEDICAL

## INDUSTRY PEERS

# Koh Young Organization Chart



- Having **in-house R&Ds** in Korea as well as overseas to strengthen the core technologies.
- Functional organization, consisting of **460 members**, to expedite the decision making process and to help organizations drive stronger growth supported by new businesses.
- Enhancing **planning capability** to react to market demands **based on users' perspective**



# Global Presence

**KOH YOUNG CHINA**  
Liaison OFFICE (Dongguan)



**KOH YOUNG CHINA LIMITED (Suzhou)**



**KOH YOUNG AMERICA INC.**



**Koh Young Technology HQ**



**KOH YOUNG EUROPE GMBH**

Alzenau, Germany



Suzhou, China  
Dongguan, China

Seoul, Korea

Singapore

**KY US**  
R&D Center  
San Diego, CA

Phoenix, AZ, USA

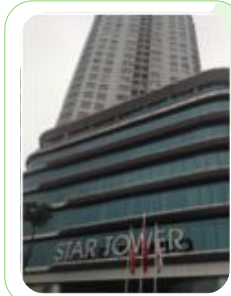
**KY-SUNY**  
R&D Center  
Binghamton, NY

**KY HQ**  
R&D Center

**KY-KAIST**  
R&D Center

Tokyo, Japan  
Osaka, Japan  
Nagoya, Japan

**KOH YOUNG**  
Liaison OFFICE  
(Hanoi, Vietnam)



**JAPAN KOH YOUNG CO.LTD.**

**KOH YOUNG SE ASIA PTE. LTD**



**Industry 4.0  
Leader**

Industry 4.0

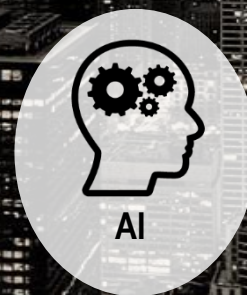
= Foundation Tech + Innovative Catalyst Tech



Big data



IoT



AI



Autonomous  
Driving



Robot  
Inno



Bio  
Inno

## Printing Process

- Monitoring
- Detection & Diagnosis
- Optimization

## Mounting Process

- Monitoring
- Detection & Diagnosis
- Optimization

## Reflow Process

- Monitoring
- Detection & Diagnosis
- Optimization

3D SPI

Pre Reflow  
3D AOI

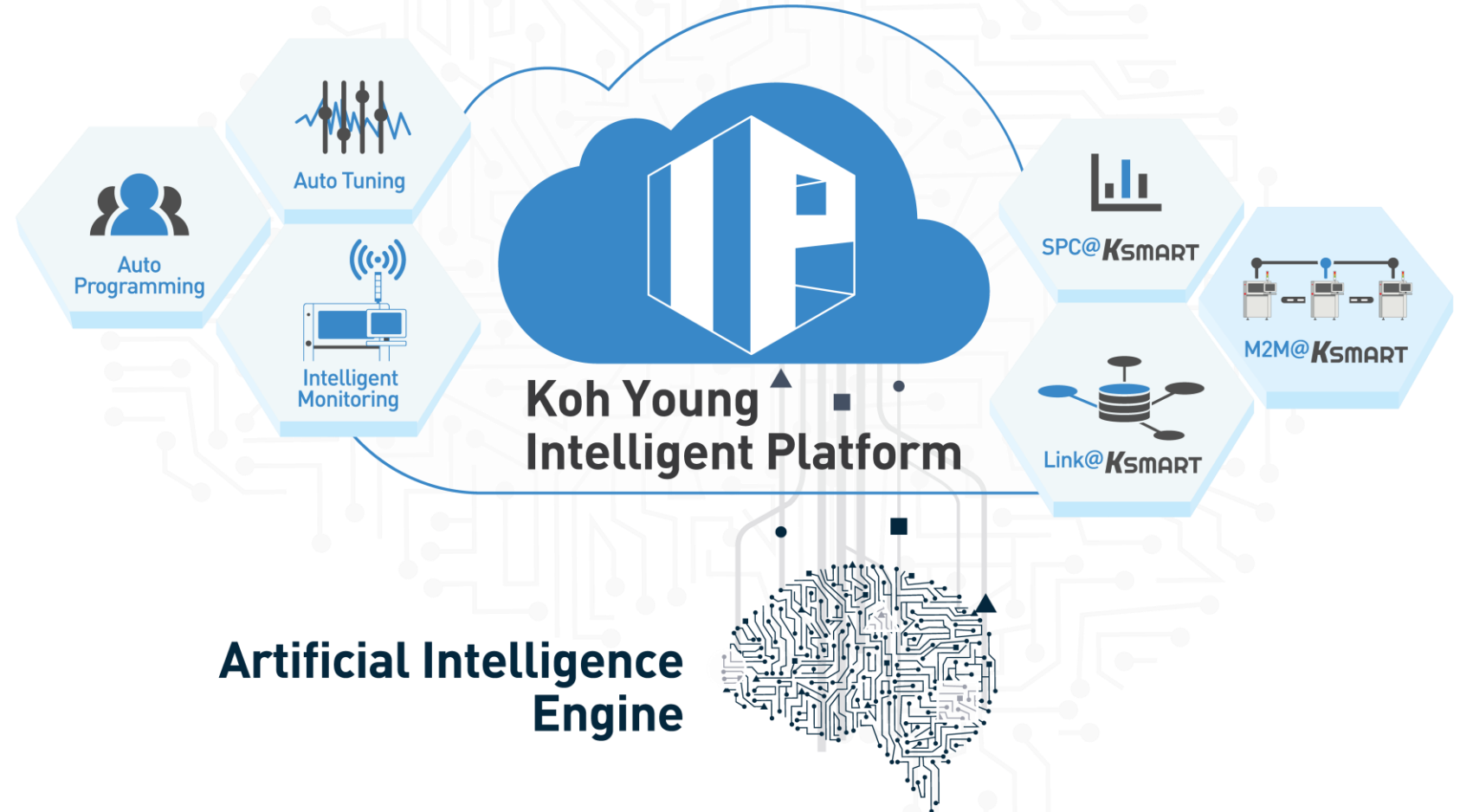
Post Reflow  
3D AOI



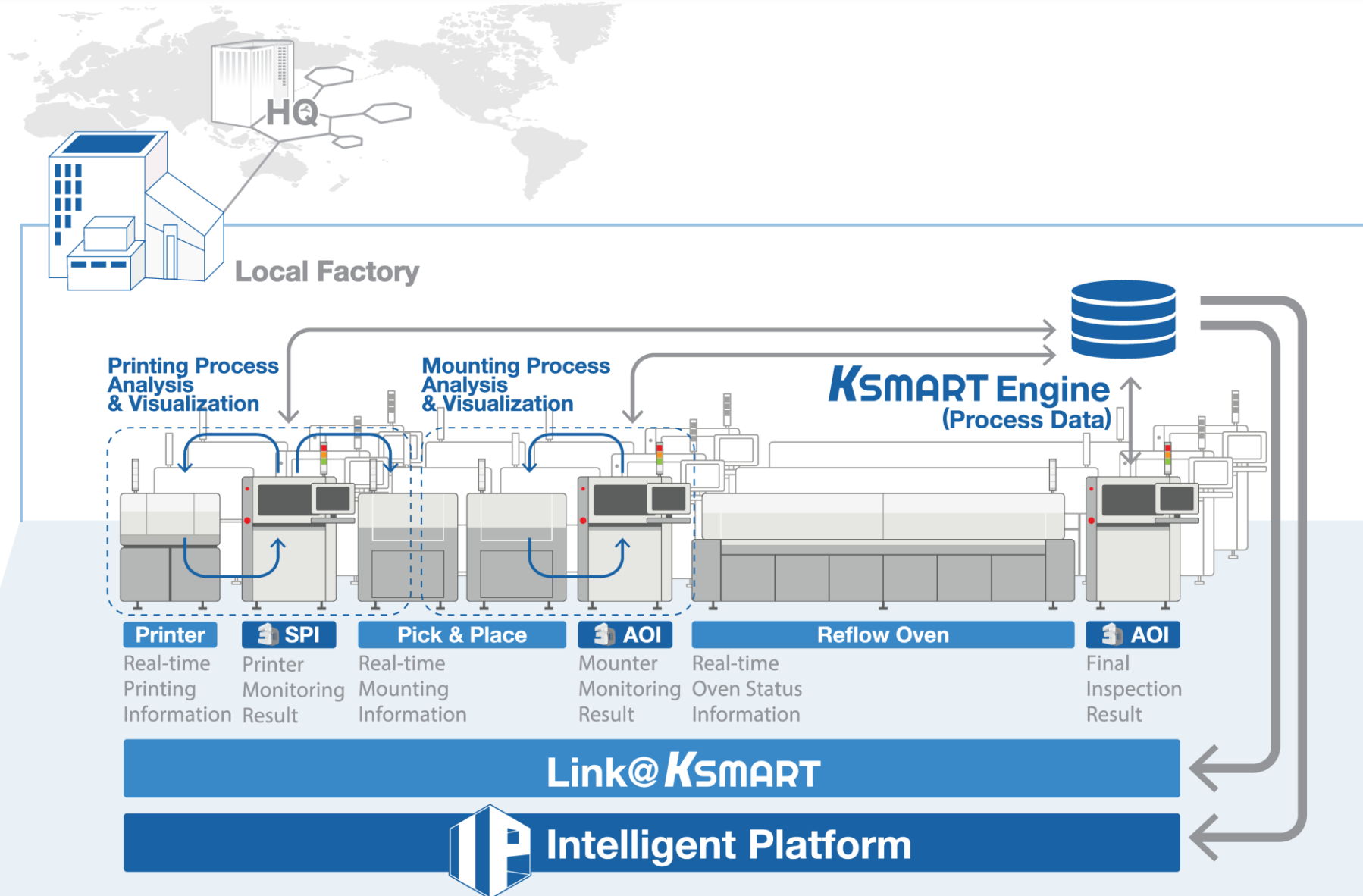
**Beyond the Machine to Machine connectivity  
and the logistic control.**

# Our Vision: Future Technologies & Solutions

- Company Slogan: True 3D now Powered by Intelligent Platform (IP) for Smart Factory

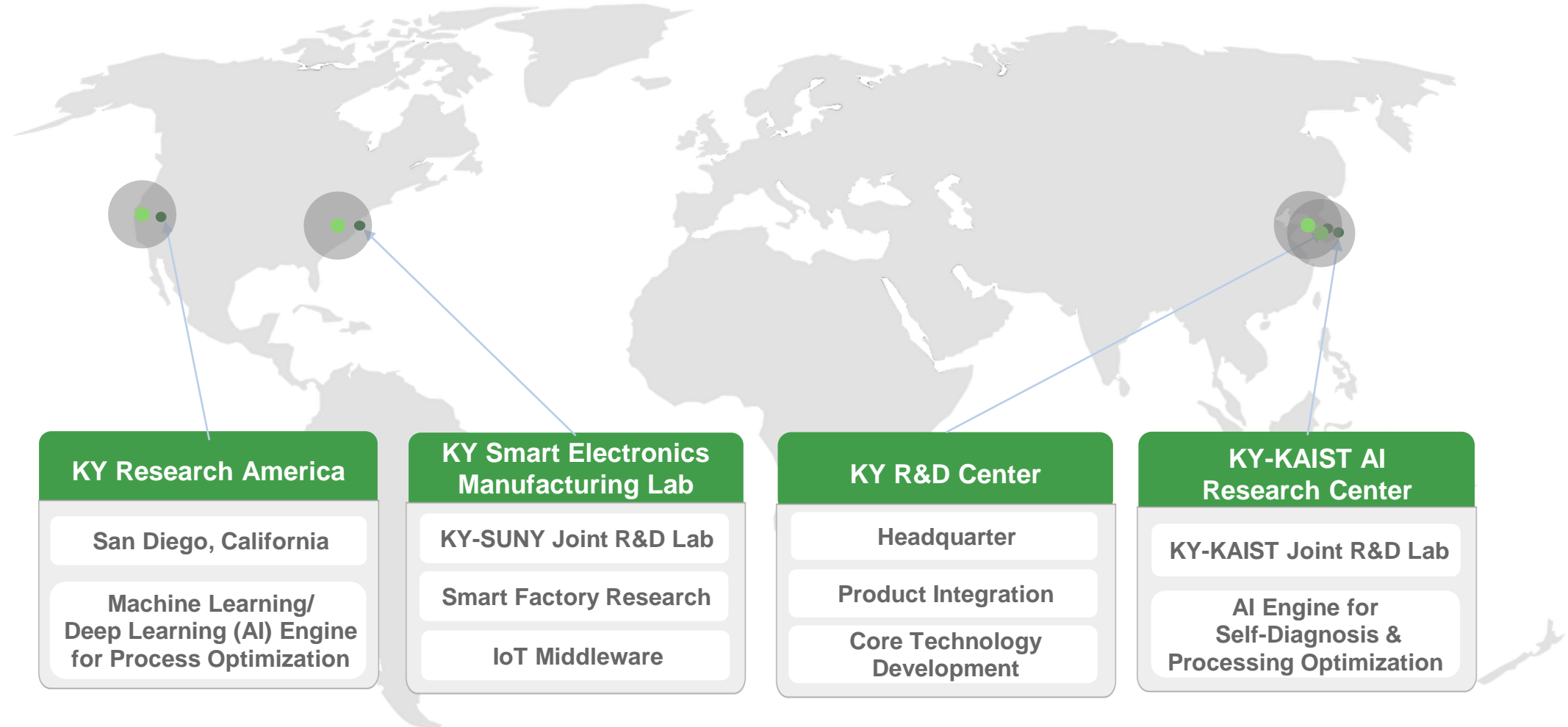


# KSMART (Koh Young's Smart Factory Solutions)





- Established 3 new R&D centers for Quantum jump in technology competitiveness and core solutions in 2016



# Growth Drivers for the Future

- Based on the world's best 3D measurement technology, pursue growth strategy with 3 key drivers: Semiconductor inspection, Machining inspection and Medical business

