



Koh Young Technology Celebrates 20 years of Innovation

Seoul, Korea – Originating from a passionate team of ten engineers, Koh Young Technology has flourished into the industry leader of True 3D measurement-based inspection solutions. May 2022 will see us celebrate 20 years of innovation! “From being a newcomer in the inspection industry to the global leader in the SPI market took us just three years. This accomplishment is – without doubt – thanks to our team, our customers, and our partners,” reflects Dr. Kwangill Koh, Founder and CEO of Koh Young Technology.

Back in the early 2000s, machines were not dependable enough to inspect printed solder paste or mounted components, so a human worker had to sit at the line, stare at each solder brick and component on a board, and then identify defects with their eyes under a magnifying lens. The industry had to replace this manual process with an inspection machine designed with enough software intelligence to substitute a human mind with more accuracy than the human eye. Now, our 3D inspection systems are the de facto standard for inspection and have revolutionized the electronics manufacturing industry.



During our climb to the zenith of the inspection market, we achieved several notable accomplishments along the way. Some of Dr. Koh’s most memorable events include:

- Shifting the inspection market paradigm in 2003 with our 3D solder paste inspection (SPI) system
- Overcoming impossible hurdles to invent 3D automated optical inspection (AOI) in 2010
- Creating the industry’s first A.I. (artificial intelligence) technology that helped build the ultimate smart factory of the future, all the while developing our foray into semiconductor and advanced packaging inspection solutions with the Meister Series in 2017
- Developing the industry’s first in-line dispensing process inspection system in 2021 (Neptune) to inspect the thickness of conformal coating as well as any transparent materials in 2021

“Inventing an innovative technology and shifting an industry paradigm is not a road often taken, yet Koh Young will gladly hop on the path,” commented Dr. Koh. “The unyielding commitment and fighting spirit required to take such paths are in our DNA.”

###

About Koh Young Technology, Inc.

Established in 2002, Koh Young pioneered the market by launching the first 3D solder paste inspection (SPI) system using a patented dual-projection Moiré technology. Since then, it has become the global leader in 3D measurement-based SPI and automated optical inspection (AOI) equipment for the electronics industry. Based on its True3D™ measurement-based inspection technology, Koh Young has developed innovative solutions for challenges with machining optical inspection (MOI), dispensing process inspection (DPI), and semiconductor inspection. Through its innovations, Koh Young has secured thousands of global customers, and maintains the largest global market share in the SPI and AOI markets. Additionally, by adopting its user-centric R&D activities, it continues to use its core competencies and develop solutions for new and existing markets. Its activities stem from the corporate headquarters in Korea to into sales and support offices in Europe, Asia, and the Americas. These local facilities ensure it stays connected with the market, and more importantly, its growing customer base to provide access to an award-winning network of inspection and measurement experts. Learn why so many electronics manufacturers trust Koh Young for reliable inspection at www.kohyoung.com.

For More Information

Koh Young, 14F Halla Sigma Valley, 53 Gasandigital 2-ro, Geumcheon-gu, Seoul, Korea www.kohyoung.com