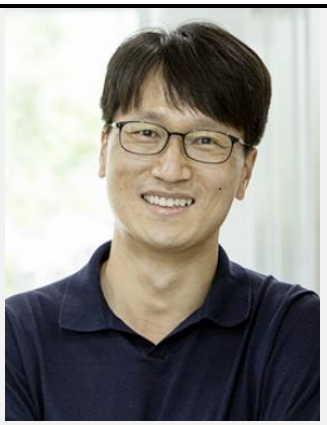

Dr. Jong Pil Yun

Korea Institute of Industrial Technology,
Republic of Korea

Jong Pil Yun is the Director of the Manufacturing AI Research Center at the Korea Institute of Industrial Technology (KITECH), Republic of Korea.

He received the B.S. degree in electronic engineering from Kyungpook National University, Daegu, Republic of Korea, in 2003, and the Ph.D. degree in electrical engineering from the Pohang University of Science and Technology, Pohang, Republic of Korea, in 2009.

Over the past 20 years, he has been actively engaged in research and development in the fields of artificial intelligence, smart manufacturing, prognostics and health management (PHM), machine vision, and medical image analysis. His research focuses on the development of AI technologies for autonomous manufacturing, including defect inspection, intelligent fault diagnosis, and process optimization. His current mission is to advance AI-driven autonomous manufacturing by bridging cutting-edge AI technologies with practical industrial applications.