

SEOUL

quick facts

- 25+ years of management consultant experience
- Deep knowledge of cost reduction and operations improvement
- Focus on Al solutions and ESG improvement

Chan Yoo is a Managing Director at Alvarez & Marsal in Seoul. His primary area of concentration is corporate transformation. He has worked with industry sector leaders in oil refinery, petrochemicals, heavy industries, and packaged goods.

With more than 25 years of management consultant experience, Dr. Yoo has provided transformation support for leading Korean corporations, from local champions to competitive global firms. He has led a series of performance improvement (PI) programs at nearly 300 plants in Korea, China, and Southeast Asia. In addition, Dr. Yoo published articles for newspapers and business journals on management and co-authored *Owner DNA*, a book for entrepreneurs.

Most recently, Dr. Yoo has jointly formed consortia with a national research and development institute and artificial intelligence (AI) firms to provide AI-enabled solutions for predictive maintenance, process optimization, and factory worker safety. One consortium provided a technology platform to ensure proper temperature control of COVID-19 vaccines during storage and transportation.

Previously, Dr. Yoo led projects employing tools, including those for materials and energy balance, throughput improvement, design to cost, and purchasing and supply management. He expanded his practice to cross-company collaborations for deeper cost reductions, including steam network optimization in a petrochemical complex. Dr. Yoo also tailored PI programs for small-sized suppliers in heavy industry value chains to improve quality and delivery time, which resulted in higher performance for his corporate clients. These initiatives now provide a foundation for his unique environmental, social, and governance (ESG) improvement program that is in line with A&M's hands-on approach.

Prior to joining A&M, Dr. Yoo was the founder and CEO of McQs Incorporated. Earlier in his career, he worked in Seoul, Los Angeles, and the Chicago offices of McKinsey & Company, leading engagements in strategy development and operations improvement. One project he championed for became K-Car—the number-one used car sales platform in Korea, valued at \$1+ billion.

Dr. Yoo earned a bachelor's degree in electrical engineering and a master's and doctorate degree in nuclear engineering from the Massachusetts Institute of Technology.

