Mr. Eui-Chan Jang

NANOINTECH, Republic of Korea

Eui-Chan Jang is the Executive Vice President and Chief Technology Officer (CTO) at NANOINTECH Co., Ltd., bringing 40 years of profound industry experience in technical planning and business strategy. He is currently leading the development of innovative dry powder processing equipment and process optimization for the next-generation battery industry.

As the Project Leader of the 'DigiDryBatt-Foundry' program—a national R&D initiative funded by the Ministry of Trade, Industry and Energy (MOTIE) under the Global Industrial Technology Cooperation Center (GITCC)—he manages a high-profile international collaboration with three prominent Fraunhofer institutes: IKTS, IWS, and IPT. This project focuses on establishing a digital twin-based foundry for dry electrode manufacturing, integrating cutting-edge powder mixing and processing equipment technologies.

With a career spanning 28 years at Samsung Electronics and the Samsung Advanced Institute of Technology (SAIT), Mr. Jang has established himself as a distinguished expert in technical planning and global open innovation. From 1999 to 2005, he served as an expatriate researcher at the Samsung Russia R&D Center, where he successfully launched 12 joint laboratories and played a key role in recruiting world-class scientific talent to South Korea.

Mr. Jang holds a Master of Engineering in Metallurgical Engineering from Kyungpook National University. With over 40 years of experience in bridging advanced technology with business strategy, he continues to drive the commercialization of innovative manufacturing solutions for the global green energy market.