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Dr. Hyunwoong Ko is an Assistant Professor in the School of Manufacturing Systems and Networks at Arizona State University, where he directs the Digital Manufacturing and Design Laboratory. He joined the ASU faculty in January 2022 after completing postdoctoral training in the Systems Integration Division at the National Institute of Standards and Technology (NIST), USA, where he also conducted research as a research associate during his Ph.D. studies. He received his Ph.D. in mechanical and aerospace engineering from Nanyang Technological University in September 2019. He has developed an interdisciplinary background in AI, data analytics, machine learning, digital twins, and autonomous systems in design and manufacturing. His research team focuses on developing cutting-edge machine learning methods and theories for multimodal and multiscale data fusion, as well as the integration of prior and newfound data-driven knowledge. Dr. Ko's research has been supported by the National Science Foundation (NSF), NIST, and industry partners, including PADT.