

Biography



Professor	ManSoo JOUN, Ph.D. <ul style="list-style-type: none"> • Professor, Gyeongsang National University (GNU) • CEO of MFRC
Major	Mechanical Engineering
Research interests	Computer Aided Engineering, Metal Forming Simulation, Metallurgical Phenomena Analysis
Educational Background	<ul style="list-style-type: none"> • Seoul National Univ. for BS (1979-1983) • KAIST for MS (1983-1985) • POSTECH for Ph.D. (1989-1992)
Experiences	<ul style="list-style-type: none"> • Samsung Aerospace Co., Inc. (1985-1989) • Director of Technology Innovation Center of GNU(2000-2017) • Visiting scholar: The Ohio S.U. (1997.3.-1998.2) • Visiting researcher: Univ. of Toyohashi of S&T(2007.3-2008.2)
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Mansoo Joun is a Professor of Gyeongsang National University (GNU) in South Korea. He had been in charge of Technology Innovation Center (TIC) of GNU from 2000 to 2017, which is the only TIC specialized at metal forming and powder forging in Korea. He is interested in developing intelligent metal forming simulation technologies based on finite element method. He graduated from Seoul National University for his Bachelor's degree, from KAIST for his Master's degree and from POSTECH for his PhD degree. His PhD thesis topic was the optimal die shape design in extrusion or drawing. After his PhD course, he has studied forging simulation technology for his neighboring companies and commercialized a general-purpose metal forming simulator called AFDEX two decades ago, which is competitive in terms of solution accuracy and user-friendliness. He also has an industry experience of working for Samsung Aerospace Co., Inc. as a researcher before his Ph.D.