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Byeong-Mun (Ben) Song received both his B.S. and M.S. degrees in electrical engineering from Chungnam National University (Taejon, South Korea) in 1986 and 1988, respectively, and his Ph.D. degree in electrical engineering from the Virginia Polytechnic Institute and State University, Blacksburg in 2001.

From 1988 to 1994, he was a senior project engineer of the Power Electronics Division at Korea Electrotechnology Research Institute (KERI) which is located in Changwon, South Korea. Since 2000, he has been with General Atomics, San Diego, CA, as a Sr. Scientist and Staff Engineer and has led various defense power electronics systems and pulsed power projects for US Navy and Army. In 2004, he established his own venture company, ActsPower Technologies, Inc., San Diego, CA and has developed advanced power electronic systems for renewal energy generations and wireless RF power amplifier solutions.

His research interests are in the design, simulation and implementation of high performance power converters, motor drives, and power electronics systems. He has authored more than 30 technical papers which have been published in international conference proceedings and professional journals.

Dr. Song has received two major awards for his work: IPEC-2000 Paper Award in 2000, and the Outstanding Research Award from the Korea Ministry of Science and Technology in 1993. He currently is a senior member of IEEE.