

POWER WEBINAR

Sharpen Your Power Supply Design Acumen

Korea Presenters



Wonhwa Lee

Silicon Carbide Senior Product Line Manager

Wonhwa Lee is onsemi Silicon Carbide (SiC) Product Line Senior Manager, responsible for developing SiC MOSFET and Diodes solutions, and participating in new product definition and introduction.

Wonhwa has more than 20 years of experience in power semiconductors, including WBG devices, focusing on extension applications spanning from lighting & display, welder, server, telecom and EV charger. Prior to joining onsemi, Wonhwa is a Product Engineer at Samsung Electronics for high voltage solutions.

He received a degree in Electrical Engineering from the University, and an MBA from SKK GSB Sungkyunkwan University.



Dongsoo Kim

Application Engineer for Industrial Power Systems

Dongsoo is onsemi Application Engineer for Industrial Power Systems, he is responsible for leading the Discrete Application Engineering team to provide technical support on discrete IGBTs/FRDs and SiC MOSFETs/SiC SBDs solutions for industrial application.

Dongsoo has nearly 20 years of experience in power semiconductors for automotive and industrial power applications. He joined Fairchild Semiconductor as Development Engineer in 2007. His expertise covers a spectrum of products including IGBTs, MOSFETs, FRDs, Drivers, High-Power Modules, SiC-SBDs. Prior to joining onsemi, Dongsoo worked in the development team at LG Philips LCD (LG Display) LED TV's backlight unit.

Dongsoo received an MS degree in Power Electronics from the Kyungpook National University.



Inki Park

Application Manager

Inki received a B.S and an M.S degree in Electrical Engineering from the Kangwon National University of South Korea in 2002 and 2004 respectively. He had studied electrical power systems for Wind and Solar power generation to deliver clean energy to the power grid at the university. He had worked in developing the switch mode power supply in various applications for 6 years. In 2010, he has been working on defining the PWM controllers for AC-DC power conversion at onsemi. His current research projects are the galvanic isolated gate driving techniques for stable and efficient operation of SiC and GaN devices.



Gyumin Park

Application Engineer

Gyumin Park is an Application Engineer in LED lighting segment at onsemi. He started his career with Samsung Electro-Mechanics as an R&D engineer for Switched-Mode Power Supply (SMPS) for TV and LED lighting featuring PFC, flyback and LLC converters. He received an M.S degree in Electrical Engineering from Kookmin University in 2009.

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