

John W. Palmour, Wolfspeed

Chief Technology Officer

Dr. John W. Palmour is the Chief Technology Officer for Wolfspeed, a Cree company. He directs and conducts the Power Device, Microwave device, and materials development for Wolfspeed. He was one of the co-founders of Cree in 1987, and served on the Board of Directors for the company from 1995 to 2010. Dr. Palmour has been a leader in SiC and GaN device development for the last 30 years, and has demonstrated numerous firsts in these technology areas. He has been responsible for the development of high voltage, 4H-SiC power transistors and diodes, as well as high frequency GaN HEMTs and MMICs. During his career, he has authored or co-authored more than 374 publications and is a co-inventor on 67 U.S. patents. Dr. Palmour received his B.S. and Ph.D degrees from North Carolina State University, Raleigh, in 1982 and 1988, respectively, where his major was in Materials Science and Engineering. Dr. Palmour became a Fellow of the IEEE in 2013.