

Dr. Alain Charles

Dr Charles is a 30 years semiconductor industry veteran. He received his Ph.D in 1989 from the Institut National des Sciences Appliquées de Toulouse (France). His international career went from driving Optical lithography effort at Motorola Mesa(Az) and later STM factories in the US (Carrollton, TX) to pioneering 300mm Silicon manufacturing in Dresden, (Germany) Motorola-Siemens Joint venture, to manage Fab5 and Fab3 engineering teams at Silicon Foundry Chartered Semiconductor in Singapore, to heading silicon power device technology development team at International Rectifier for 12 years, based in Newport (Wales, UK). After Infineon acquisition of International Rectifier he became in charge of the GaN technology development initiative within the company, based out of El Segundo in California.