Cyrous Rostamzadeh | Robert Bosch LLC

Biography

Cyrous Rostamzadeh is currently an EMC Technical Specialist at Robert Bosch LLC, Plymouth – Michigan, where he has implemented an EMC design and analysis process to facilitate product compliance at the lower cost. Since 1997 at Bosch, he is engaged in PCB and system level EMC robustness techniques and solutions. He is responsible to provide product design support and EMC interface to NA automotive market. During past 21 years at Bosch, he has played key roles in the design and development of EMC, signal integrity solutions for NA market. Prior to joining Bosch, he was a senior EMC engineer at Ford Motor Company. His extensive research on load dump transient event resulted in identification of realistic waveform. His research has shaped the revised US EMC automotive standards. He was a core member of Ford EMC design and test process methodology team. In addition to Ford, he was a senior EMC engineer at General Motors Corporation. From 1989 – 1994 he was a senior electrical engineer at Superconducting Super Collider Laboratory (SSCL) Dallas, Texas. He was responsible for development and design of quench protection and detection electronics for superconducting magnets. His extensive research on utilization of ‘cold diodes’ and characterization under the influence of neutron flux at – 273 0K as quench bypass switch, was successfully implemented at CERN. Previously he was employed at National Semiconductor as analog engineer. He spent 3 years at Grunding Corporation as RF engineer. Cyrous received a B.Sc. in Physics from Imperial College, University of London (England) and MS in Electrical Engineering in 1980. Cyrous is an associate of the Royal College of Science (England). Cyrous attended MIT (summer 1990) on the design of 1100 MIIT SSCL Quench Bypass Switch. Cyrous attended Stanford University, Particle Accelerator Physics graduate school (summer 1992). He is a senior IEEE member, NARTE certified EMC and Product Safety Engineer. He is an active member of IEEE EMC TC-9 Computational Electromagnetics committee. He holds 3 patents and has given numerous EMC seminars and training courses to Bosch engineering associates. He has published extensively at IEEE EMC, IEEE PAC, URSI-GA and ASEE symposiums.