

Biography

Dr. John Cammett



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John Cammett, PhD, PE, is a Nadcap auditor in shot peening and conventional machining and an independent consultant specializing in resolving surface enhancement, metals processing and surface integrity problems. Previously, Dr Cammett was the Metals and Ceramics Branch Chief in the Materials Engineering Division at the Naval Aviation Fleet Readiness Center, Cherry Point, NC. Prior to his 16 year tenure with the US Navy, Dr Cammett was employed 20 years with Metcut Research Associates, working in the areas of fatigue, fracture, residual stress measurement, surface integrity and failure analysis. He worked five years at General Electric, specializing in fatigue, fracture and mechanical properties of jet engine materials. Currently, Dr Cammett consults for Electronics Incorporated (EI) on shot peening, writes articles for the EI magazine, The Shot Peener, and conducts workshop and on-site training classes in shot peening for the EI Education Division. He has also worked with Lambda Technologies Inc. on research and development in low plasticity burnishing.

Dr. Cammett received his Bachelor of Science and Master of Science degrees in Metallurgical Engineering from Ohio State University and his PhD in Metallurgical Engineering from the University of Cincinnati. A Registered Professional Engineer, he is a fellow of ASTM, past Chairman of Committee E-9 on Fatigue, past Chairman and life member of ASM International, and a member of the International Scientific Committee for Shot Peening. In recognition of his contributions to the advancement of shot peening, Dr. Cammett was awarded "Shot Peener of the Year" in 2006 at the 16th annual Shot Peening and Blast Cleaning Workshop.

Dr. Cammett's Electronics Inc. workshop and on-site training classes are one of the most popular and highly rated training sessions in the Electronics Inc. Education Division program due to his expansive technical knowledge of shot peening and his practical experience. Students appreciate Dr. Cammett's ability to address their questions and appreciate his accounts of real-life applications of the shot peening process.