

Michael S. Grumbine



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Senior engineering and program manager and technical leader with proven experience in the development of electronic systems for the aerospace, military, space and transportation industries. Deep understanding of the intricacies of integrating quality, contracts, engineering, programs and manufacturing as a product moves through its lifecycle of concept, design, prototype, test, manufacture and customer support. Strong focus on value creation through project execution, customer development, lessons learned and continuous process improvement. Knowledge of electronics design, software development, mechanical packaging, testing and qualification practices.

EDUCATION

M.B.A., Executive Program, University of New Mexico, August 2007

Completed Ph.D. course work in Electrical Engineering (1999-2003), University of Pittsburgh
Concentration in system on chip design, test and simulation and parallel processing algorithms

M.S., Electrical Engineering, University of Pittsburgh, August 1996
Concentration in Signal Processing

B.S., Electrical Engineering, University of Pittsburgh, April 1994

PUBLICATIONS

Grumbine, M., Petrus, B., El-Jaroudi, A., Collura, J., *Discrete All-Pole Modeling Using Higher Order Spectra*, IEEE Speech Coding Workshop, Annapolis, MD, September 1995.