



## **BIOGRAPHY - John C. Nicholas**

John C. Nicholas is the past Owner and current General Manager of Lufkin-RMT, a company that repairs and services turbomachinery, and manufactures high performance bearings and seals. Dr. Nicholas has worked in the turbomachinery industry for 33 years in the rotor and bearing dynamics areas, including five years at Ingersoll-Rand and five years as the Supervisor of the Rotordynamics Group at the Steam Turbine Division of Dresser-Rand.

Dr. Nicholas, a member of ASME, STLE, and the Vibration Institute, has authored over 45 technical papers concerning rotordynamics and tilting pad journal bearing design and application. He received his B.S. degree from the University of Pittsburgh (Mechanical Engineering, 1968) and his Ph.D. degree from the University of Virginia (1977) in rotor and bearing dynamics. Dr. Nicholas has developed several patents including one for a Spray-Bar Blocker design for tilting pad journal bearings and another concerning By-Pass Cooling Technology for tilting pad journal and thrust bearings.