

Author Biographies



James R. Dydo, Ph.D., P.E., CTO / Principal Engineer of Gatekey Engineering, Inc. has more than 30 years' experience as a practicing mechanical and metallurgical engineer. Dr. Dydo has extensive experience in analyzing, designing and developing systems for a range of industrial applications in the following industries: oil, petrochemical, automotive and shipbuilding. He has been involved in weld distortion prediction and control for over 15 years. He has participated in several NSRP sponsored projects related to 'Neat Construction,' 'Friction Stir Welding,' 'Hi Dep Welding' and development of a 'Toolbox' for distortion control. He is Founder and President of GatekeySM Engineering, Inc. an engineering services company.