

METS2 Discussion Group 7



Scott Wisler has over two decades' experience in the aviation and energy industries, including seven years executive experience leading large organizations. He has worked with a broad array of large and mid-size companies, and has deep technical knowledge of the design, manufacturing and systems integration of today's jet engines, electricity gen-sets, power turbines, wind turbines, and industrial compressors. In his current role, he has responsibility for advancing application of Dresser-Rand's core technology throughout all of our product lines. He leads the company's functional sciences, including aerodynamics, rotor dynamics, acoustics, solid mechanics, vibration, heat transfer, materials sciences, and welding. He also has responsibility for three laboratories – materials, welding, and aerodynamics. Dresser-Rand is an OEM producer of compressor and power generation equipment for the world-wide O&G market



Ahmad Al-Amoudi is currently the Acting Shops Section Head in PetroRabigh. Ahmad joined PetroRabigh in 2008 and supported the commissioning and startup of the new complex. And to date Ahmad has a total of 22 years of experience in rotating equipment. This includes troubleshooting, commissioning, project specification, execution for rotating equipment projects and shop acceptance. Ahmad is considered as rotating equipment specialist. Ahmad started with Samref (Saudi Aramco- ExxonMobil Yanbu Refinery) in November 1990, ever since Ahmad is still working in the field of machinery. Ahmad earned a Bachelor of Science (B.Sc.) degree in Mechanical Engineering from King Fahd University of Petroleum & Minerals (Saudi Arabia) in August 1990. Ahmad is a certified ISO Machinery Vibration Analyst-II.



Joseph Tecza is a Principal Engineering Leader at Dresser-Rand in Wellsville, New York. He has been at Dresser-Rand for the past 10 years, and his current work includes design and development testing of large magnetic bearing systems for steam turbines, generators and compressors. Prior to joining Dresser-Rand, he worked for GE Power Systems, performing rotordynamic analysis and development testing on large power generation gas turbines, steam turbines and generators. He also spent over 20 years as a Project Engineer and Program Manager at Mechanical Technology Inc., working in a variety of areas including rotordynamic analysis, flexible rotor balancing, bearings, dampers damping seals and diagnostic systems. Mr. Tecza holds a BS in mechanical engineering from Cornell University and an MEng in mechanical engineering from Rensselaer Polytechnic Institute.



Urs Baumann is Manager of the Calculation and Development department of MAN Diesel & Turbo Schweiz AG in Zurich, Switzerland. His responsibilities include the aerodynamic as well as the mechanical development and improvement of turbocompressors and associated components, plus the implementation and maintenance of test stands and analytical tools needed to fulfill this task. His department comprises a Product Development Group mainly focusing on high-speed motor driven, magnetically suspended compressors. He owns several patents related to high pressure compression and high-speed oil-free motor compressors. Before joining MAN Diesel in 1996, Mr. Baumann worked for Sulzer Innotec, the Corporate Research and Development Center. He was in charge of the machinery dynamics group responsible for the development, design improvement and trouble shooting on a wide range of Sulzer products. Urs Baumann has a diploma (Mechanical Engineering, 1987) from the Swiss Federal Institute of Technology in Zurich.



John K. Whalen is the Technical Director for John Crane Bearings located in TCE's offices in Houston Texas. John is a member of STLE, ASME, and the Vibration Institute and is a member of the Turbomachinery Symposium Advisory Committee; John is a registered Professional Engineer in the State of Texas. At John Crane Bearings John has Engineering responsibility for all three John Crane Bearing companies (John Crane Bearing Technology in Germany, Orion in Wisconsin and TCE in Houston). John Crane Bearings product range includes babbitted bearings and seals, labyrinth seals, and related products and services. John received his BSME from the Rochester Institute of Technology in 1981. He worked for Dresser Rand in Wellsville, NY where he was involved in Large Turbine Engineering and Rotordynamics. John joined Centritech Corporation in 1988 and helped form TCE in 1991. John rejoined the TAC in September, 2012.