

DISCUSSION GROUP T6 ON DRY GAS SEALS



Bernard Quiox, Coordinator, is the Head of Total E&P Rotating Machinery Department and holds this position since November 2003. He started his career in 1979 within Total Operations in the North Sea, then from 1986 to 1989 became Head of Engineering of Turbomeca Industrial Division, a small and medium size gas-turbines manufacturer, then went to Renault Car Manufacturer as Assistant Manager of the testing facilities for prototype and production engines, before joining Elf Aquitaine and eventually Total.

Mr. Quiox graduated from ENSEM (Ecole Nationale Supérieure d'Electricité et de Mécanique) in Nancy (France) in 1978 and then completed his engineering education with one additional year at ENSPM (Ecole Nationale du Pétrole et des Moteurs) in Paris, specializing in Internal Combustion Engines.



Hans Weyermann, Coordinator, is a Principal Rotating Equipment Engineer in the PM&IE department of ConocoPhillips Upstream Technology Group. In his current position, he is providing support to all aspects of turbomachinery in existing business units, as well as grass roots capital projects. He is also responsible for following the machinery related areas of corporate initiatives within the ConocoPhillips Upstream Company.

Mr. Weyermann attended the College of Engineering in Brugg-Windisch, Switzerland. After receiving a B.S. degree (Mechanical Engineering), he joined Sulzer Escher Wyss Turbomachinery in Zurich, as an application/design engineer in the turbocompressor department. Prior to joining the Phillips Company, he was the supervisor of the Rotating Equipment department at Stone and Webster Engineering in Houston.



Leonardo Baldassarre is currently the Engineering Manager for Compressors & Expanders with General Electric Oil & Gas Company, in Florence, Italy. He is responsible for all requisition, standardization, and CAD automation activities as well as for detailed design of new products for centrifugal compressors, reciprocating compressors and turboexpanders both in Florence (Nuovo Pignone), Le Creusot (Thermodyn) & Oshkosh (AC).

Dr. Baldassarre received a B.S. degree (Mechanical Engineering, 1993) and Ph.D. degree (Mechanical Engineering/Turbomachinery Fluid Dynamics, 1998) from the University of Florence. He has authored or coauthored 20+ technical papers, mostly in the area of fluid dynamic design of 3D transonic impellers, rotating stall, and rotordynamics. He presently holds four patents.



Joe Delrahim received his Mechanical Engineering degree from University of Oklahoma (OU) and MBA degree from Lake Forest School of Management.

After graduating from OU Engineering School, he joined International Harvester Farm Division where he designed and developed Hydraulic Valves and Systems for nearly 10 years.

In 1983, he joined John Crane Engineering Group to design Dry Running Gas Seals for Compressors. He has worked in this field ever since holding various positions at John Crane Company.

He has published many articles and presented several articles on Gas Seals and Systems for various organizations and publishing companies around the world.



Daniel Goebel is Head of Application Engineering Compressor Seals and Systems at EagleBurgmann. He has more than 8 years professional experience in all aspects of dry gas seals and seal support systems for compressors like application engineering, product management, on site support and troubleshooting.

He started with EagleBurgmann after receiving his industrial engineering degree from the University of Applied Sciences in Munich in 2002



John G. Marta is a Senior Compressor Seals & Systems Specialist with the Flow Solutions Group of the Flowserve Corporation, located in Littleton, Colorado - USA. He is responsible for specifying compressor seal designs and support systems, and provides related field service for turbomachinery applications. First joining the heritage company of BW/IP International, Inc., Seal Division in 1988, Mr. Marta has held various positions within Flowserve including Applications Engineer; National Flue Gas Desulfurization Systems Coordinator; Sales Engineer; and Manager, Product Marketing.

Mr. Marta holds a B.S. degree (Mechanical Engineering) from Colorado State University. He is a member of SME and ASME.
