



Special Presentation:

State-of-the-Art Diffuser Design

When: Wednesday, June 15, 2016
from 4:00 - 6:00 pm

Where: InterContinental Seoul COEX
Adante Room - Harmony Level

Dr. David Japikse, CEO and Founder of Concepts NREC, will be giving a special presentation on state-of-the-art diffuser design. He will discuss a new class of “super diffusers” that brings the goal of 80% energy recovery within reach. These findings are part of the work done for Concepts NREC’s *Advanced Centrifugal Pump and Compressor Consortium for Diffuser and Volute Design*.

The talk will take place in the Andante Room on the Harmony Level of the InterContinental Seoul COEX Hotel from 4:00-6:00 PM on Wednesday, June 15th, 2016.

Light refreshments will be served and there will be ample time for questions and answers with Dr. Japikse at the end. Seating is limited for this complimentary presentation; please sign up now to take advantage of this exceptional opportunity.

About the *Advanced Centrifugal Pump and Compressor Consortium for Diffuser and Volute Design*

The consortium encompasses numerous leading international turbomachinery companies including MAN Diesel & Turbo, Sulzer Pumps, Dresser-Rand, LG Electronics, Siemens, IHI, Ingersoll Rand, Honeywell Transportation Systems, and many others. The Consortium has produced a number of important advancements in diffuser design, such as:

1. The discovery of a new flow distortion anomaly that is changing the diffuser design process
2. The qualification of a variety of alternative high-performance diffuser designs (and rules)
3. A new type of flow control using flow-wise grooves (patented)
4. Recent work on a new class of super-diffusers (to be patented)

It's **not too late to join the Consortium!** An extended enrollment opportunity is available until June 15, 2016, with significant discounts for our software customers and new registrants. More information can be found in the [Advanced Consortium Proposal](#). We hope that you take advantage of this unparalleled opportunity to gain access to advanced state-of-the-art technology in diffuser analysis.