Concepts NREC is hosting an informational forum on May 20, 2016, at the Krone Schnetzenhausen in Friedrichshafen for our *Advanced Centrifugal Pump and Compressor Consortium for Diffuser and Volute Design.* The forum will run from 2:00 PM to 6:00 PM and will feature past performance, recent results and future plans for this ongoing Diffuser Consortium Program. The event is open to all industrial turbomachinery designers and manufacturers interested in improved efficiency and stability, lower operating costs, and increased output for compressors and pumps. All participants and their spouses are invited to join us for dinner at 6:30 PM at the resort. There is no charge for either the forum or the dinner.

The list of sponsors for Concepts NREC's *Advanced Centrifugal Pump and Compressor Consortium for Diffuser and Volute Design* 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 which will be discussed in greater detail during the forum, 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)

The best news is that 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 and design for a fraction of the cost of any other source.