

**MEDIA RELEASE**May 12<sup>th</sup>, 2008

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Hydraulic specialist presented IMechE award

**Philippe Dupont of Sulzer Pumps presents “Best Technical Paper”**

Philippe Dupont, Head of Hydraulic Development for Sulzer Pumps in Winterthur Switzerland, was presented with the award for ‘Best Technical Paper’ at the recent IMechE 10<sup>th</sup> Annual European Fluid Machinery Congress held in Amsterdam. The paper, entitled “Impeller Life Prediction in Pumps” was co-authored with Gary Fitch, Manager Hydraulics and Applications, at Sulzer Pumps (UK) Ltd.

The paper presented work carried out at Sulzer Pumps on the development of numerical methods to predict cavitation development, its effect on erosion life within centrifugal pump impellers and validation against existing practice.

The ability to predict impeller life under various operating conditions has become a key element in the development of high energy centrifugal pumps for use in the Oil & Gas and Power Generation markets. As a leading player in both segments, Sulzer Pumps commits significant R&D resources to this critical aspect of pump design.



Images courtesy of I Rhodes

Philippe (on the right) receiving the prize from Reinhard Chudzicki, Senior Vice President of MAN Turbomaschinen AG, the award sponsors.

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### **Note to Editors:**

*Sulzer Pumps develops and supplies centrifugal pumps worldwide. Intensive research and development in fluid dynamics, process-oriented products, and special materials as well as reliable service solutions help the division maintain its leading position in its focus market segments. Its customers come from the oil and gas, hydrocarbon processing, power generation, pulp and paper, water distribution and treatment sectors, as well as from specialized areas in the food, metals, and fertilizer businesses.*

*The company has a network of manufacturing and packaging facilities in 15 countries with sales offices, service centers and representatives in more than 150 countries around the world. A global leader in its selected markets, Sulzer Pumps received orders totaling some 1 263.9 million Euros (2 076.9 CHF) and employed 5 686 people (FTE) worldwide in 2007*

*Sulzer was founded in 1834 in Winterthur, Switzerland, and is active in over 120 locations worldwide in the machinery and equipment, as well as the surfacing technology business. The divisions are globally leading suppliers in their respective customer segments. Sulzer is a forward-looking company and employs some ten thousand people dedicated to creating innovative technical solutions, which help customers strengthen their competitive position in the global marketplace. Orders received in 2007 reached 2 467.1 million Euros (4 054.0 CHF).*

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*This media release is available on the Internet: [www.sulzerpumps.com](http://www.sulzerpumps.com)*