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## FOR IMMEDIATE RELEASE

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### **Pump Systems Matter to Release New Optimizing Pumping Systems Guidebook: A Get-Smart “Tell-All” On Saving Energy, Increasing Profit**

**Parsippany, NJ, July 30, 2008 ---** *Optimizing Pumping Systems: A Guide to Improved Efficiency, Reliability, and Profitability* will soon be available courtesy of Pump Systems Matter™ and the Hydraulic Institute. Scheduled to debut in mid-August, the new reference is the most definitive guidebook to date on how to optimize pumping systems for maximum energy efficiency.

Based on the collaborative efforts of twenty-two industry experts, the 250+ page compendium explains how optimizing both existing and new pumping systems, and purchasing based on lifecycle cost, can lead to increased profitability through a reduction in unnecessary, expensive energy consumption and maintenance costs. According to Gregg Romanyshyn, Technical Director of the Hydraulic Institute, “Energy losses in the pumping system as a whole are typically greater than energy losses in the pumping unit. With existing pumping systems, for example, system optimization can yield as much as a 50 % reduction in energy costs. This savings is often accompanied by a substantial improvement in reliability and MTBR when pumps are properly matched to the system requirements.”

Featuring crisp graphics, illustrations and reference tables, the new Guide covers a range of topics including: Pump Fundamentals, Pump and System Interaction, Calculating Cost of Ownership, Improving the Performance of Existing Pump Systems, Optimizing New Designs, and Pumping System Economics---Opportunities to Improve Lifecycle Performance. Also included: an extensive 13-page glossary of terms along with case studies and a detailed matrix of useful tools for optimizing pumping systems.

An indispensable tool for anyone involved in the design, engineering, installation or servicing of pumping systems, *Optimizing Pumping System* will retail for \$195.00/single copy, with discounts available for larger quantities. Additional information can be obtained, and orders can be placed, via the HI e-store: [www.pumps.org](http://www.pumps.org).

#### ***About Pump Systems Matter™***

*Launched in 2006 by the Hydraulic Institute (HI) as an educational initiative, Pump Systems Matter assists North American pump users gain competitive business advantages through strategic, broad-based energy management and pump system performance*

optimization. PSM strives to provide the market with tools and collaborative opportunities to integrate pump system performance optimization and efficient energy management practices into normal business operations. For more information, visit [www.PumpSystemsMatter.org](http://www.PumpSystemsMatter.org).

***About Hydraulic Institute***

*The Hydraulic Institute (HI), the largest association of pump producers in North America, is a global authority on pumps and pumping systems. Its mission is to serve as a forum for the exchange of industry information, while providing value-added services to member companies and pump users worldwide. This includes the development and delivery of comprehensive industry standards as well as the expansion of knowledge that effectively advances the application, testing, installation, operation and maintenance of pumps and pumping systems. See [www.Pumps.org](http://www.Pumps.org) for more information.*