



KELSO
TECHNOLOGIES
INCORPORATED

T S X V : K L S

NEWS RELEASE

FOR IMMEDIATE RELEASE

CUSTOMER REVIEW OF KELSO TECHNOLOGIES' INNOVATIVE PATENTED SAFETY VALVES DEMONSTRATES ITS SUPERIOR COST SAVINGS AND BETTER SEAL PERFORMANCE

WEDNESDAY AUGUST 12, 2009 - VANCOUVER, BC, CANADA – Kelso Technologies Inc. (TSXV:KLS and Pink Sheets:KEOSF) today reported that it has been advised by its largest customer, a well-known chemical manufacturer based in the southern U.S., that they have been able to dramatically extend the service interval of the Kelso Pressure Relief Valve (PRV) over that of a PRV with an internal-style, helical spring, notably decades-old design and main competition to Kelso's PRVs.

This particular customer had been changing the two o-rings in the internal-style PRV each year because of o-ring deterioration caused by the commodity they have been shipping. Over three years ago, this same customer replaced many of its old PRVs with Kelso's external-style PRVs and, as a result, has experienced much longer seal life performance. At present, the seals in the Kelso PRVs have been in service for almost four years and are in excellent condition. Also, Kelso PRVs have only one seal instead of two o-rings, thereby reducing the cost of any needed replacement of this part of the valve by half.

The seal design used in the Kelso PRV is a flat gasket configuration which is more resistant to seal damage than an o-ring. Kelso has known for some time that its superior seal design has been performing exceptionally well in all kinds of service. Now, the Company has documented evidence of this. Needless to say, Kelso's customer is very pleased with the associated cost savings being realized and this means greater sales potential for Kelso's products.

Kelso's prestigious customer list includes, among others, such companies as American Railcar Industries, BASF Corporation, DuPont, Eastman Chemical, Exxon-Mobil, Millennium Rail Industries, Olin Chlor Alkali Products, Occidental Chemical Corporation, PotashCorp/GATX, Rescar Industries, Southwest Rail, Terra Nitrogen, Texana Tank Car, and the three major tank car building companies.

Kelso is a customer-driven, product-solutions company and developer of the unique JS line of pressure relief valves, the Manway Securement System (allowing access to the top of the tank car utilizing a one band fastening system resulting in reduced maintenance) and other unique rail tank car products for the rail industry.

Kelso Technologies Inc. is a public company that trades on the TSX Venture Exchange under the symbol KLS and is quoted in the United States on the Pink Sheets under the symbol KEOSF. For further information about Kelso, please visit the company's website at www.kelsotech.com or contact Corporate Communications at 1.866.535.7685 ext. 3 (604.878.7600 ext 3) (email: kelso@kelsotech.com).

Issued on behalf of the Board of Directors of Kelso Technologies Inc.,

"John L. Carswell"

John L. Carswell
President & CEO

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