



KELSO
TECHNOLOGIES
INCORPORATED

TSXV:KLS

NEWS RELEASE

FOR IMMEDIATE RELEASE

KELSO TECHNOLOGIES SALES OPPORTUNITIES GROW AS THE COMPANY BEGINS TO PENETRATE THE NEW CAR BUILD AND RETROFIT MARKETS ACROSS THE UNITED STATES

TUESDAY, OCTOBER 22, 2008 - VANCOUVER, BC, CANADA – **Kelso Technologies Inc. (TSXV:KLS) (Pink Sheets:KEOSF), a customer-driven, product-solutions company and developer of the unique JS line of pressure relief valves and Manway Securement System, (the “Company”) is looking very positively towards the last quarter of 2008 and into 2009 with new sales opportunities abounding despite the current economic conditions.**

Kelso is currently in line for a number of evolving sales opportunities based on the rail sector’s adoption of Kelso’s lower cost-of-ownership products. Some of these opportunities are outlined in this news release.

Kelso’s pressure relief valves (PRVs) have been specified on a new order of 60 Stainless Steel tank cars which are to be built by a major tank car builder in the next few months for a large chemical producer. This chemical producer, an ongoing customer of Kelso's, has standardized its tank car fleet specifications and specifies Kelso valves on all new car orders and tank car repair/retrofit programs.

In addition, Kelso’s pressure relief valves have also been ordered for the start of a tank car retrofit program involving up to more than 400 tank cars owned by a major chemical producer and which are used to carry liquid caustic soda. The North American liquid caustic soda rail tank car fleet is estimated to be 8,000 tank cars. A number of new tank cars for this service are going to be built in 2009 and represents additional opportunity for Kelso.

On an ongoing basis, Kelso’s pressure relief valves continue to be ordered by repair shops for tank cars owned or leased by several large chemical producers who are retrofitting cars with Kelso valves when existing valves are too costly to repair. This is a trend that Kelso anticipates will grow as more and more tank car owners/operators begin to understand and appreciate the lower cost-of-ownership of Kelso valves and their lower maintenance costs and safer operation.

Additional sales opportunities have recently opened up on tank cars carrying chemical emulsions which can clog internal-style PRVs causing operating problems that usually require valve replacement. **Kelso's pressure relief valve is the only medium/high flow valve in the market that is totally external to the tank car and thus is ideally suited for this very difficult application.** The external design of Kelso's valves eliminates internal clogging problems and provides significant value to the customers.

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Kelso is currently working with two companies to supply valves for this specific application which is estimated to involve a market of about 500 tank cars.

Tank cars owned by a leading major chemical company which are carrying another commodity exhibiting the same clogging characteristic are experiencing the same clogging problems with the internal-style pressure relief valves. Kelso's new JS165H, a 165 psi, high-flow pressure relief valve which is on plan for AAR approval, will be tested in a short field trial with this customer as soon as AAR approval is granted. Upon successful completion of the trial, this customer plans to retrofit a 50+ fleet of tank cars now in service for this difficult commodity. The rail industry has an estimated 2,000 cars in this service and it presents yet another market that Kelso is now addressing.

The foregoing sales progress and future opportunities unfolding in 2009 further demonstrate that existing and new customers are responding with action to Kelso's new technology and they are beginning migration to Kelso products as they better understand the benefits of Kelso's patented, unique valve design.

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 Technologies, 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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