



PRESS RELEASE

GROUND-BREAKING THERMAL FLUID TREATMENT SYSTEM LAUNCHED

Heat transfer fluid experts, **Heat Transfer Systems**, have unveiled **HTfluidfit**, a revolutionary new process which allows thermal fluids to be treated within the operating system.

HTfluidfit is a new range of equipment that enables HTS to provide a pro-active service for the maintenance and safety of thermal fluids. Developed in partnership with the UK division of multi-national **Flamco**, the system conditions the fluids in situ and with regular or ongoing intervention this ensures that flash points never drop below the required designated minimum.

This advancement means that thermal fluid systems no longer have to be shut down to drain and replace thermal fluids, saving businesses time and money. The developers, HTS, also claim the system can extend the life of fluid up to ten-fold or longer, lower risk and improve safety, reduce carbon emissions and waste and deliver significant cost savings.

The new **HTfluidfit** system delivers:

- **Guaranteed flash and fire points**
- **Reduced risk and improved safety**
- **Consistent heat transfer performance**
- **Reduction in high and low boilers, sludges and insolubles**
- **Extended fluid life up to 10-fold +**
- **Elimination of system downtime**
- **Reduced carbon footprint**
- **Reduced waste**
- **Significant cost savings over traditional methods**
- **Long-term sustainability**

Richard Franklin, director of HTS said: "All organic thermal fluids degrade. Over time the generation of low and high boilers can cause loss of thermal efficiency, increased flammability, pump cavitation, mechanical failure, system down-time and associated cost.

"Added to this it is now a regulatory requirement to monitor and maintain fluid flashpoints. Traditionally, this has been achieved by the total replacement of the fluid leading to downtime, environmental consequences and significant costs. Until now the maintenance of heat transfer fluids has been a reactive process driven by sampling and analysis.

"This new system will transform heat transfer fluid maintenance and deliver huge cost savings to businesses. HTfluidfit really is the future for thermal fluids."

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About HTS

Founded in 1996, Derbyshire-based Heat Transfer Systems specialises in high efficiency, low risk thermal fluid systems and provides total support services for thermal fluid system users.

From design, installation, laboratory and technical services, fluid conditioning, water removal and system component supply, HTS delivers optimal heat transfer system performance drawing on a thorough understanding of systems and thermal fluid behaviour across their entire operational temperature range.

Heat Transfer Systems' clients include Dow, Pfizer, GlaxoSmithKline, Bristol Myers Squibb, Schering Plough, Airbus, Cargill, Norbord, Alcan, Henkel and many others.

About Flamco

The Flamco Group focuses on the development, production and sale of high-quality products for heating, ventilation, drinking water, air conditioning and refrigeration systems. With around 500 employees worldwide, Flamco develops, produces and sells a wide range of high quality and practically orientated products used in central heating installations, sanitary installations and cooling installations.

All Flamco group companies operate in accordance with international quality standards, including ISO 9001 and ISO 9002, and many other national sector quality standards. Flamco uses well-known wholesalers with a large network of branches spread throughout many countries to distribute its products worldwide.

Flamco is owned by voestalpine, a globally active group with a number of specialized and flexible companies that produce, process and further develop high-quality steel products. The Group is represented by 360 production and sales companies in more than 60 countries with its headquarters in Austria.

With its highest quality flat steel products, voestalpine is one of Europe's leading partners to the automotive, white goods and energy industries. Furthermore, voestalpine is the world market leader in turnout technology, tool steel and special sections, as well as number one in Europe in the production of rails.

The voestalpine Group generated revenues of EUR 11.6 billion in the business year 2008/09 and employs around 39,000 staff throughout the world.

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