

# Reduce Costs Up To 75%\* with a Thermocare™ Maintenance Plan

**thermocare Ultimate**

Ensures high output companies maintain productivity at all times and reduce the overall cost of maintaining heat transfer fluid by up to 75%\*.

**thermocare Optimum**

Designed specifically for companies which need to run at optimum levels to meet high standards and customer expectations.

**thermocare Essential**

All the basics you need to keep your plant operating efficiently and your workforce safe according to DSEAR / ATEX regulations and HSE standards.

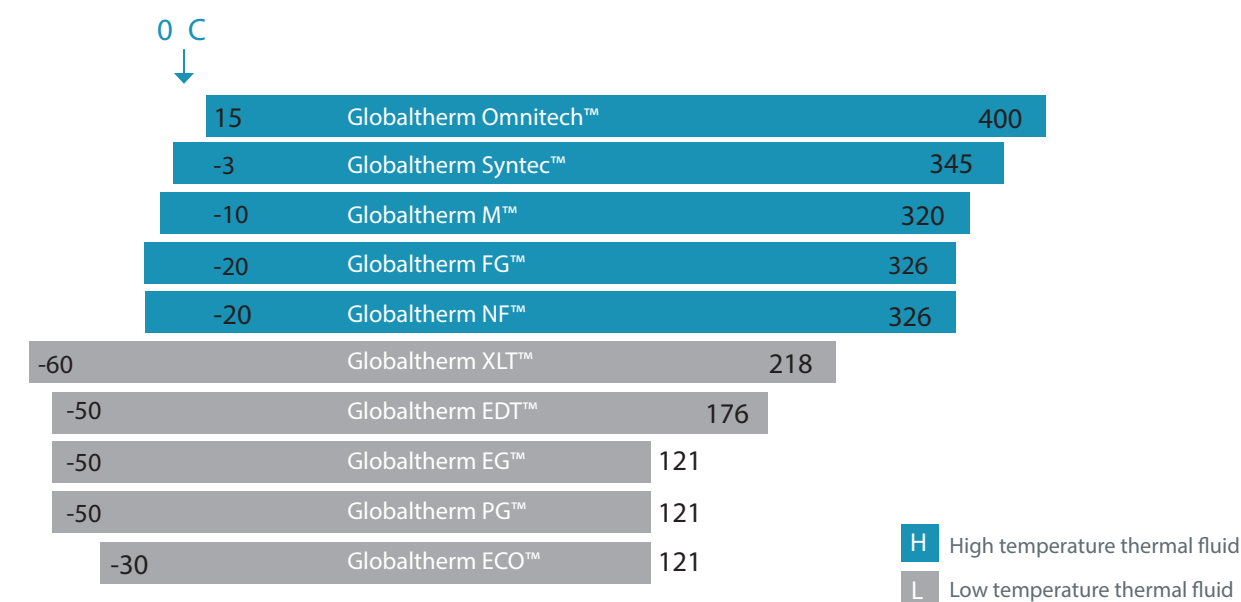
- Our experienced team of engineers audit your system and optimise the condition of your thermal fluid to ensure production is maintained efficiently and effectively
- We use world class equipment to manage carbon and flash point issues
- You'll know exactly how much your thermal fluid maintenance is going to cost every year and we'll spread the cost
- Downtime will be reduced and production will be maintained consistently
- We're available 24/7 to ensure your production facility is running at all times
- You'll reduce health and safety risks when your staff are properly trained to deal with HTF
- We test your thermal fluid regularly to ensure you comply with HSE DSEAR/ATEX regulations and we respond to the results immediately
- Thermocare™ Lifecycle Maintenance Plans provide a complete audit trail for both HSE and insurance purposes
- Thermocare™ Lifecycle Maintenance helps you lower your environmental impact

\*75% saving applies to systems using thermal fluid over a 5 year period



Globaltherm™ premium quality heat transfer fluids and flushing and cleaning fluids are available 24/7 direct from our stock

We also supply all major brands of thermal fluid



## SPECIALIST SUPPORT SERVICES WHEN YOU NEED THEM

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>HTF supply</li> <li>Heat transfer system design, installation and start-up assistance</li> <li>Training and consultancy</li> <li>Rapid Response engineering support</li> <li>Thermal fluid reprocessing</li> <li>Filtration to remove carbon and other particles</li> </ul> | <ul style="list-style-type: none"> <li>System drain, clean and refill</li> <li>Light ends removal and flash point management</li> <li>HTF system dilution</li> <li>System safety modifications</li> <li>Nitrogen blankets and fire extinguisher systems</li> <li>Spill kits, flange guards and sample coolers</li> </ul> |
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Contact us today on (+44) 0 1785 760555 or [enquiries@globalheattransfer.co.uk](mailto:enquiries@globalheattransfer.co.uk) for more details or to arrange a no obligation consultation.

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PREVENT  
PROTECT  
PERFORM

thermocare™

THERMAL FLUID LIFECYCLE MAINTENANCE

Improve Productivity and Ensure Compliance





# Supporting the world's largest manufacturers using heat transfer fluid for over 25 years.



Our world class expertise is second to none. That's why we're the market leader.

We've worked on hundreds of applications, on thousands of systems and processed tens of thousands of thermal fluid samples.

Our extensive knowledge and in-depth experience ensures that your heat transfer fluid will last longer, production will be maintained at optimum levels and you'll be doing everything possible to mitigate risk to your employees.



## Everything We Do Starts and Ends with You

Thermal fluid degrades naturally over time and can cause loss of production and significant cost increases when your manufacturing facility is inoperable.

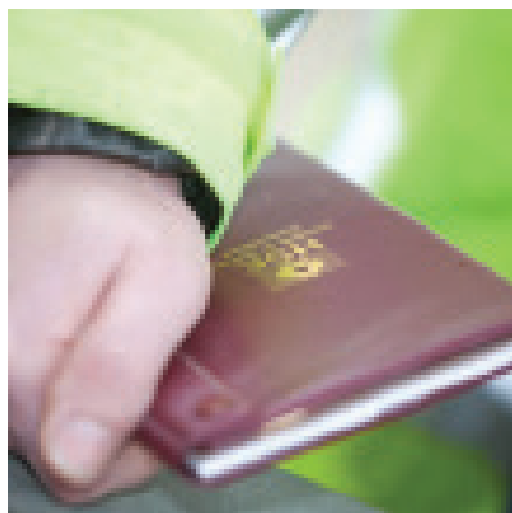
We'll help you maintain production and reduce costs

Unmanaged thermal fluid can create an unsafe working environment, which in extreme cases could cause harm or loss of life

We'll ensure you comply with safety regulations

When you need specialist engineering assistance and the correct thermal fluid for your application we deliver We'll respond 24/7.

FACT



## What the Health & Safety Executive Say

Health & Safety Executive (HSE) legislation requires that employers provide a safe working environment for employees.

DSEAR (ATEX/CAD in Europe) sets out the requirements for minimising the risks and protecting workers from fire (& explosion) where flammable materials are handled which could create an explosive atmosphere. This includes heat transfer fluid.

### Here's why

Thermal fluids can become volatile and hazardous, resulting in an explosive atmosphere, if conditions are allowed to deteriorate. The risk increases when thermal fluid has degenerated and flash points, boiling points and auto ignition temperatures are reduced - the lower the flash points, the higher the risk. Taking regular hot, live, circulating samples, while the system is in operation, and analysing the results will tell us if there's a risk.

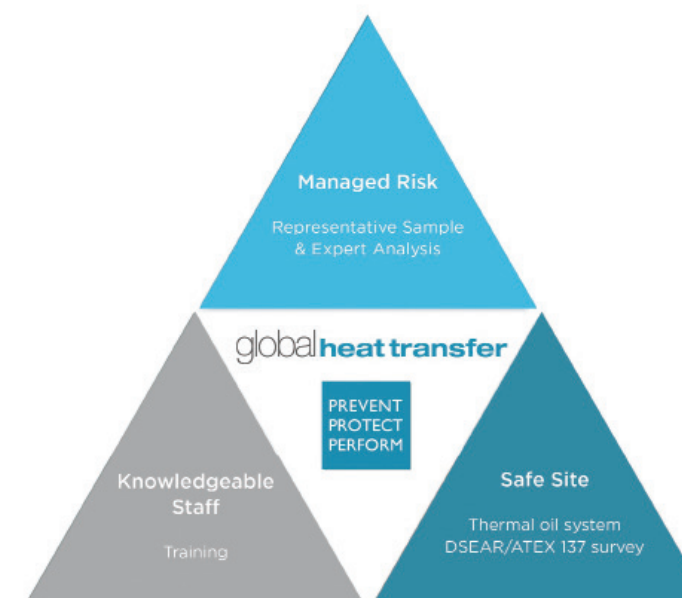
You have a legal obligation to comply and maintain documentary evidence.

### Essential Thermal Fluid Lifecycle Management

The Global Heat Transfer Thermocare™ Essential Maintenance plan provides all the basics you need to keep your plant operating efficiently and your workforce safe according to regulations. The Thermocare™ Essential Maintenance Plan provides a complete audit trail for both HSE and insurance purposes.

## Atex Triangle

DSEAR/ATEX 137 Regulations



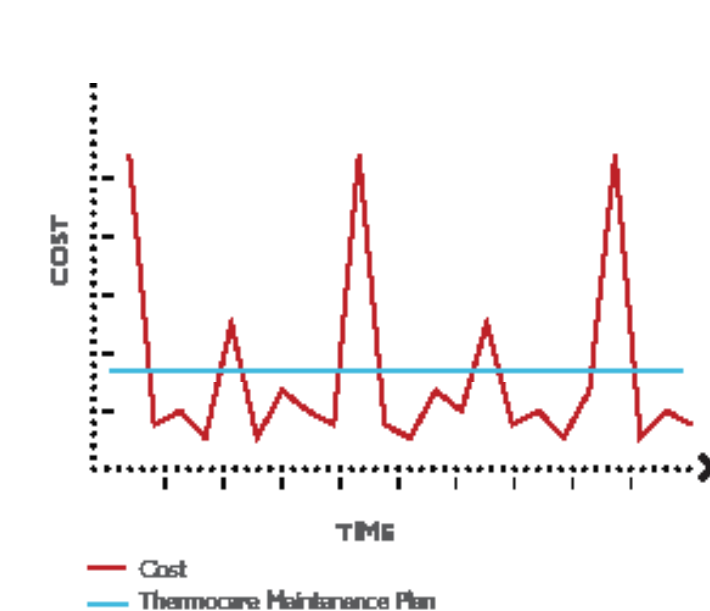
## The Thermal Fluid Specialists

## Counting the Cost of Maintaining Production

When production halts, your staff stop working and your excellent reputation is put at risk.

Our expertise in thermal fluid management ensures your facility continues to deliver seamlessly.

### Managing your heat transfer fluid the traditional way is costly and tricky



### Here's why:

- Filling your heat transfer system with the correct thermal fluid is a considerable CapEx cost
- Regular sample analysis can be disruptive and produce inaccurate results if not carried out correctly
- If your thermal fluid analysis shows high levels of carbon or a high flash point you'll find unplanned costs associated with dilution, carbon reduction and light ends removal expensive and disruptive
- Training your staff regularly is a requirement to comply with HSE regulations
- Flushing your system before refilling it is best practice (in order to maximise fluid life and system efficiency) but is costly
- Replacing the thermal fluid in your heat transfer system is a considerable unplanned CapEx cost

### We've worked out a simple way to help you calculate the cost of maintaining production

