



High Temperature Heat Exchanger

Hiflux has developed patented design and advanced laser automation to manufacture compact heat exchangers for high grade heat recovery. Products deliver high effectiveness and low pressure losses reliably in demanding applications.

Heat Sink for Power Electronics

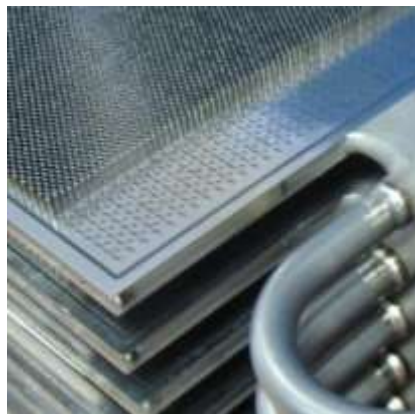
Hiflux has adapted its automated manufacturing process to produce liquid-cooled heat sinks with a fine array of pins, laser-welded between thin sheets. Hiflux is seeking investment and co-development partners to further improve the technology and product offering.

APPLICATIONS

- Split-cycle engines
- Microturbines
- Process Industries
- Oil and Gas
- Waste Energy Recovery

FEATURES & BENEFITS

- All-welded pin-plate construction
- Temperatures above 650°C
- Robust Operation
- Scalable, Flexible Manufacturing



APPLICATIONS

- Hybrid Vehicles
- Electric Vehicles
- Rail
- Industrial Drives

FEATURES & BENEFITS

- Fine Custom Pin Array
- Thin Skin
- Flexible Liquid Connectors
- Potential for Dual-Sided Mounting
- Scalable Manufacturing



MORE INFORMATION

To find out more about this technology contact:

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TECHNOLOGY DEVELOPER ACCELERATOR PROGRAMME (TDAP) is a collaborative programme from the Advanced Propulsion Centre.

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For more information on TDAP, contact the APC team at tdap@apcuk.co.uk or www.apcuk.co.uk

