

# ENSURING DATA CENTER RESILIENCE

THERMON'S COMPREHENSIVE SOLUTIONS



## BOTTOM LINE

By partnering with Thermon, you can optimize system efficiency, reduce operational expenditure, and ensure the stability and resilience of your facilities.

For those designing and managing critical data center infrastructure, ensuring uninterrupted operation is paramount.

Start with absolute confidence by validating your systems with the **Thermon Poseidon™** and **Pontus™** Liquid Load Bank.

Simulating real-world thermal and electrical demands, the **Poseidon™** and **Pontus™** Load Banks provide mission-critical test validation for your data center and High-Performance Computing (HPC) environments.

Beyond this crucial testing, **Thermon** delivers a comprehensive suite of solutions

for data centers: engineered to safeguard vital fluid transport, cooling circuits, and storage vessels, proactively preventing costly interruptions.

**Thermon** has everything you need including smart-connected controllers, self-regulating heat trace, tank immersion heaters, Powerblanket™ removable heating blankets, fit-for-purpose Terminator™ electrical junction boxes, and Beacon™ personnel safety lights. We also provide the design expertise, installation, commissioning and maintenance services required to do the job right.

## THERMON PRODUCTS

### Self-Regulating Heat Cables

These heating cables maintain or raise the temperature of critical piping and equipment like cooling tower lines, glycol tank lines, HVAC piping, roofs, downspouts, and gutters, ensuring smooth operation in harsh freezing conditions.



### Terminator Junction Boxes

Purpose built accessories to make a safe above-insulation connection between the hot trace heater and the power supply. Additionally, end-of-circuit warning lights to keep personnel safe and for visual indication of energized circuits.



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## Controls & Monitoring

**Control panels:** Our range of controls, from on/off freeze protection to the advanced Genesis Controller, offer real-time visibility, trending, critical alarm features, and intuitive ease-of-use.

**Genesis Network:** Optimizes your heat trace system for maximum uptime and minimized maintenance costs.



## Liquid Load Bank

This solution accurately simulates real-world thermal and electrical demand, providing mission-critical component test validation for data centers and other High Performance Computing (HPC) environments.



## Environmental/Space Heaters

Ruffneck heaters provide essential warmth for modules or personnel areas, ensuring comfortable and safe working conditions.



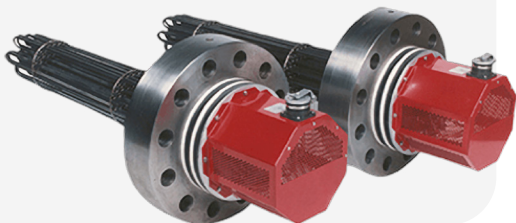
## Removable Blankets

Offering flexible and removable heating, these blankets are ideal for various data center equipment and storage vessels, including tanks and gas cylinders.



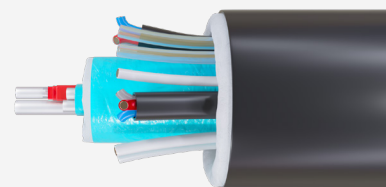
## Immersion Heaters

Designed for tanks and fluid systems, immersion heaters keep essential liquids like DEF and glycol solutions above their freeze points, enabling reliable storage and transfer.



## Tubing Bundles

These bundles provide heated piping and facilitate bulk fluid movement, especially for small-diameter lines, and can be customized to integrate features like leak detection cables.



For more information, email [info@thermon.com](mailto:info@thermon.com)