

LIQUID COOLING

Sourced, Deployed, and Maintained for the AI Era

AI and HPC workloads have outpaced what air cooling can handle, making direct-to-chip, immersion, and hybrid liquid cooling deployments the obvious next step for enterprise infrastructure.

Maintech partners with leading cooling OEMs and coolant specialists to help enterprises design, deploy, and maintain these advanced liquid cooling environments.

Our vendor-neutral approach matches each client to the right technology for their workload, then manages installation, commissioning, and ongoing maintenance of infrastructure components.



Handle Exponential Data Growth



Support AI and Edge Deployments



Future-Proof Your Data Center



Reduce Operating Costs with Improved PUE

MAINTeCH

Liquid Cooling, Without the Guesswork



Assessment & Strategy

We assess your full environment: power, floor loading, plumbing, and workloads. You get a clear baseline and the objectives to measure against.



Vendor-Neutral Roadmap

We match the right technologies and partners to your workloads, space, and sustainability targets. Vetted manufacturers, with optional lab visits before deployment.



Implementation

We coordinate deployment with leading OEM partners and own the project end-to-end. Rack integration, power-on testing, commissioning, infrastructure integration – handled by engineers who do this daily.



Ongoing Management

Maintech's monitoring platform delivers 24/7 oversight of your liquid cooling systems with built-in leak detection. Backed by preventative maintenance, coolant testing, emergency response, and component replacement through 100+ forward stocking locations.



Optimization & Upgrades

Compute demands keep evolving. We refine your environment to keep pace with new workloads, new hardware, and what's next.



Vendor-Neutral Guidance

We stay independent across every major platform. Recommendations are built around your goals, with honest guidance on the solutions and partners best suited to deliver them.

Why Maintech?

With more than 50 years inside data centers, partnerships across leading cooling OEMs and coolant specialists, and a dedicated in-country engineering workforce, Maintech delivers efficient, reliable, and future-ready liquid cooling backed by hands-on operational experience.

Power AI-ready infrastructure with trusted liquid cooling expertise from Maintech.



Keep your systems and users running at their best with Maintech.



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