



Heat Pipe Solutions for Every Application

Heat pipe thermal management systems from Thermacore are designed for maximum heat transfer and applicability to any application — even where available volume and orientation are limited by component design. Multiple heat pipes, [embedded heat pipes](#), [tower heat pipes](#), high-power heat pipes, [vapour chambers](#) and [loop heat pipes](#) all offer the flexibility to help you design efficient cooling and longer life into any system.



[Copper-Water](#)

For simple, reliable and high-performance operation that's applicable to a variety of applications, Thermacore [copper-water heat pipes](#) may be the solution for you.



[Extreme-Temperature](#)

In rugged, demanding applications with high heat flux densities, high heat loads and stringent heat removal requirements, Thermacore's [extreme temperature heat pipes](#) have a proven ability to meet tough challenges over a wide operating temperature range from -270° C (cryogenic) to 2,000° C (high temperature).



[Flexible](#)

When system design features place limitations on how thermal management technology can be configured, [flexible heat pipes](#) can be the answer whenever freedom of movement is a requirement.



[Variable Conductance Heat Pipe \(VCHP\)](#)

Variable Conductance Heat Pipes (VCHP) can offer precise and reliable temperature control and temperature uniformity in addition to high-performance cooling wherever the application requires it.