

Cooltron Telecom & Networking Custom Thermal Solutions & Products

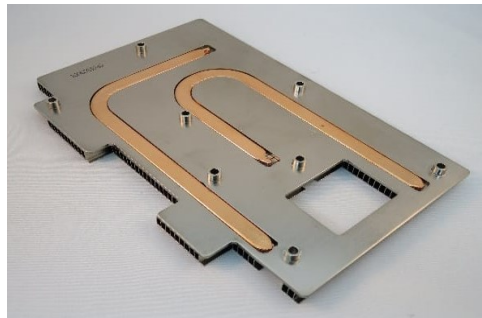
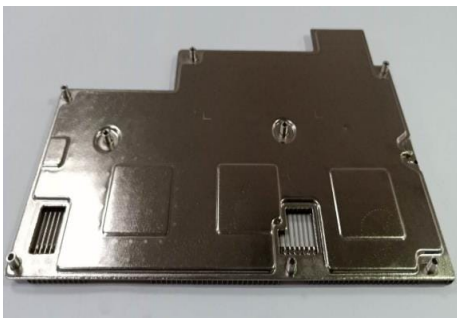
Custom Orders Are Welcome!

Cooltron is one of very few manufacturers in the Thermal Management industry able to provide complete Total Custom Designs and Manufacturing Thermal Solutions that customers new projects engineering cycles would need starting from analysis on customer application system configuration, heat sources locations, and working environment; thermal requirements – thermal power (heat in wattage) to dissipate, target operating temperatures range, dissipation speed required; all the way through thermal solutions of heat sinks and fans designs and thermal simulations (temperature rise curves); prototype samples, validations and certifications, till mass production, and after services.

With Cooltron's outstanding Research & Development capabilities, industry-leading heat sink and fan patented production technologies, such as Vapor Chambers, Heat Pipes, Extrusion, Cold-Forging, Stamping, Skiving Fins, High Performance Fans, experienced tooling masters, and well-equipped production facilities and capacity, Cooltron is capable of optimizing the thermal solutions that will better fit customers' telecom and networking applications thermal requirements, and also providing different affordable custom designs for customer's choices.

Cooltron is currently providing a great variety of custom designed heat sink and fan products for a broad range of 4G/5G Telecom Base Station Radio Unit, Base Band Unit, Transmit Receive Unit, Servers, Processors, Chips, and Networking Switches and Routers that would all need for demanding heat dissipation.

Vapor Chambers:



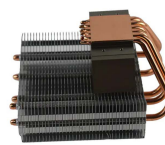
Heat Pipes and Zipped Stamping Fins:



Zipper Fin Heat Sink Aluminum
(aluminum-stacked-copper-fin-heat-sink-soldered-onto-aluminum-base-plate-10047)



Custom Zipper Fin Heat Sink With Soldering Heat Pipe L081
(aluminum-zip-fin-heat-sinks-with-soldering-heatpipe-100121)

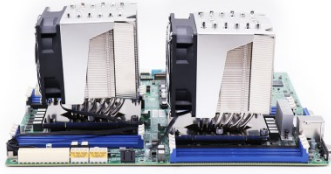


Heat sink With Heat pipe Soldering Laptop From Lori
(soldering-heat-pipe-heat-sink-with-copper-base-and-aluminum-profile-10122)



Heatsink With Heatpipe with Aluminum Base From Lori
(aluminum-heat-pipe-heat-sink-with-aluminum-base-100005)

FanSinks:



Please send your inquiry to Inquiry@cooltron-thermal.com for immediate responses.