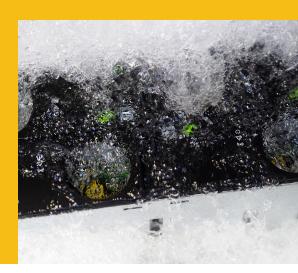# liquidstack°

ASIC Mining Hardware Conversion for 2-Phase Immersion Liquid Cooling

ASIC Mining Hardware Conversion for 2-PIC Liquid Cooling

Cryptocurrency mining equipment features some of the most advanced compute technology in the world. Like any high performance compute equipment, thermal management is key to maintaining the performance and longevity of the equipment.

LiquidStack's two-phase immersion cooling systems are ideal for cryptomining applications. They provide up to 20x more compute density and decrease space consumption up to 60%. Furthermore, LiquidStack technology consumes zero water and uses only environmentally friendly immersion fluids.

LiquidStack helped pioneer sustainable crypto-mining in 2015 when we deployed the world's first 2-phase immersion liquid cooled data center in the Republic of Georgia (40MW), followed by a 120MW Bitcoin mining site in Azerbaijan.

LiquidStack offers engineering design services to support the concept, design, and integration of air-cooled mining equipment into LiquidStack's 2-PIC DataTanks.

END-TO-END SERVICE

DESIGN

LiquidStack reviews project requirements and designs concept miner

CONVERT

LiquidStack designs and tests prototype miner, finalizes design for mass conversion*

DEPLOY

LiquidStack integrates miner into DataTank for easy onsite readiness and deployment*

Part Number	Description	Price
MCRYPDES-1	Crypto/miner conversion engineering and support for Design Concept**	Call for quote

Contact LiquidStack today for a project timeline and budget

* Mass conversion and deployment via one or more LiquidStack partners

** Typical design concept is estimated to take 6 weeks to complete depending on lead times and material availability