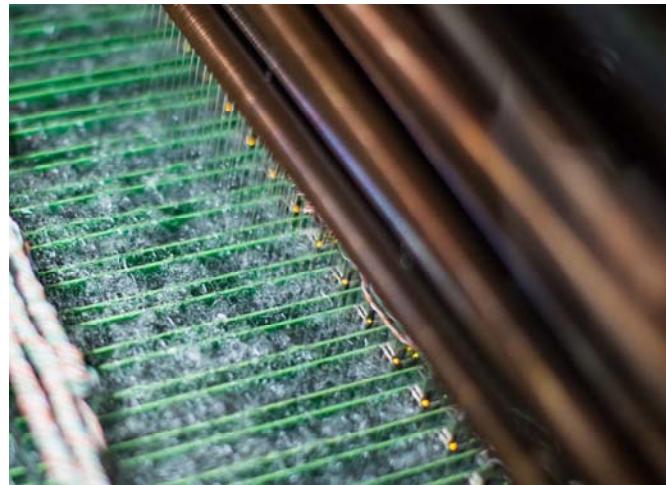




## IMMERSION-2: IMMERSION COOLING PLATFORM FOR 3M™ NOVEC™ ENGINEERED FLUIDS

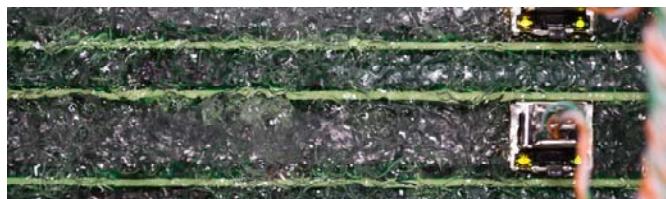
### TECHNICAL OVERVIEW

- Standard 19" server rack design, no special form-factor required
- Modular enclosure fits any hardware
- Built for high performance computing (HPC), including GPU and CPU based systems
- Standard enclosure and rack design for 18-225kW per rack
- Truly non-proprietary (customer selects hardware and can perform service or upgrades)
- Fully redundant cooling system
- Thermal insulation, no CRACs, air handlers, or hot/cold aisle needed
- No raised floor or high ceiling requirement
- PUE of 1.02 even in hot and humid Hong Kong
- Fits into a standard shipping container
- Enclosures and vital parts made in Germany



### 3M™ NOVEC™ ENGINEERED FLUIDS

- Environmentally friendly, non-toxic and non-flammable
- Fluids are odorless and not oily (hardware comes out dry)
- Fluids are inert with a shelf life of 30 years



### ABOUT ALLIED CONTROL

Allied Control provides modular enclosure and facility design, remote or on-site project management, training, material and feasibility studies and builds complete systems as one-stop solution provider. Clients can also access our in-house development and test platforms. The company is looking for partnerships and clients worldwide to establish passive two-phase immersion cooling as the new gold standard for systems that require a high density. For a free immersion cooling project evaluation, contact us by email: [tech@allied-control.com](mailto:tech@allied-control.com)

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Technology Partner