COOLING:
COLD PLATE

Reducing Operational Complexity Through Standardized Two-Phase Liquid Cooling for AI Infrastructure

Jiu Xu, *Thermal Engineer, Infra Hardware Design, Meta*

Powpow Wu, *Thermal Engineer, ASRock Rack*

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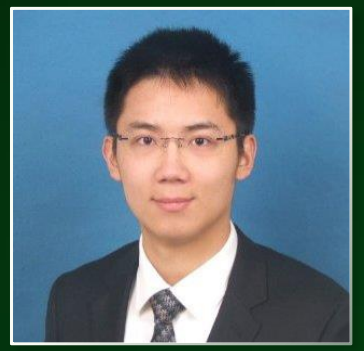
Jake Hsieh, *Thermal Engineer, Wiwynn Corporation*

My Truong, *Chief Product and Technology Officer, ZutaCore*

Samer Saab, *Business Development Director - Advanced Liquid Cooling, Chemours*

OCP PLATINUM Member

Panel Discussion



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Thermal Engineer, Infra Hardware Design, Meta



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Thermal Engineer, ASRock Rack



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Topics for Discussion

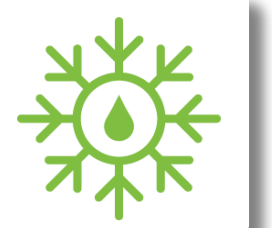
- Why is two-phase coming back into the forefront?
- Operational Realities at Hyperscale
- The Hardware OxM Dilemma
- Where to Standardize First?
- Navigating Market Realities

Call to Action

Help turn two-phase cooling into standardized AI infrastructure.

- **Join** the OCP Cooling Environments Project
- **Validate** two-phase cooling across real-world platforms and deployments
- **Contribute** requirements, data, and lessons learned
- **Align** on interfaces, specifications, and deployment standards
- **Scale** from custom solutions to an open, interoperable ecosystem

COOLING
COLD PLALES



The technology is ready. Now the ecosystem needs to standardize around it.

Open Discussion

