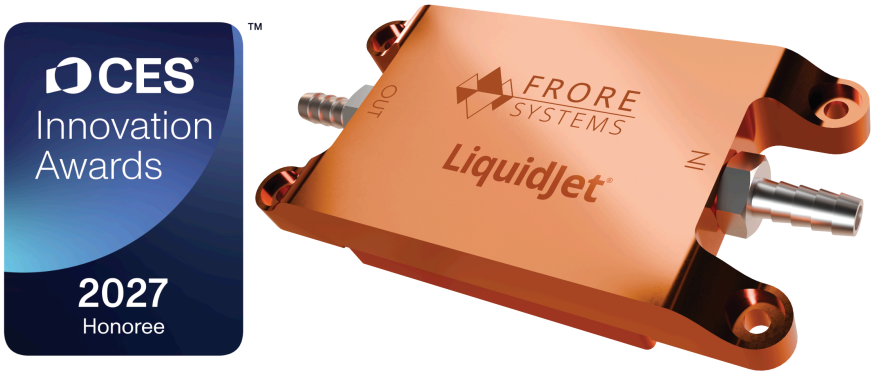
FRORE SYSTEMS

Do **More.**

AI Cooling Unicorn Frore Systems Wins CES Innovation Award for Sustainable AI Cooling

Frore Systems' fourth consecutive CES Innovation Award recognizes LiquidJet, delivering up to 25% more AI tokens per watt, so fewer new data centers are needed



SAN JOSE, CALIFORNIA — November 10, 2026 — The Consumer Technology Association today announced that Frore Systems has been named a CES Innovation Awards® honoree in the Enterprise Tech category for LiquidJet®, its direct-to-chip advanced liquid coldplate designed for AI data centers. The CES Innovation Awards 2027 program received a record number of submissions – nearly 4000. This is the fourth consecutive CES Innovation Award for the Silicon Valley unicorn. Recipients of the CES Innovation Award are selected annually from thousands of applicants and must demonstrate exceptional innovation in design and engineering to an elite panel of industry expert judges, including members of the media, designers, engineers and more.

"We are deeply honored to maintain our four-year streak of CES Innovation Awards," said Seshu Madhavapeddy, CEO and Founder of Frore Systems. "LiquidJet's unique architecture sets a new bar for coldplate thermal performance. Just as AirJet® redefined active cooling for consumer and edge devices, LiquidJet transforms coldplates into a future-ready platform for the AI Factory – increasing profitability for hyperscalers while reducing the energy and water needed for every AI token."

LiquidJet, the revolutionary direct-to-chip 3D ultra short-loop, multi-stage advanced coldplate, is designed to meet the escalating demands of AI data centers. Built with Frore's unique semiconductor manufacturing process adapted to metal wafers, LiquidJet unlocks higher performance from the world's most powerful GPUs. LiquidJet enables GPUs to run up to 12°C cooler, providing up to 25% more AI Tokens per Watt with a seamless upgrade, and can manage hotspot power density of 670 W/cm^2. LiquidJet® Diamond, the latest innovation from Frore Systems, takes that even further. With integrated diamond spreaders embedded in the coldplate base, LiquidJet Diamond enables GPUs to run up to 22°C cooler, providing up to 35% more AI Tokens per Watt, and can manage hotspot power density of 770 W/cm^2.

This is a game-changer for AI data centers, as the profits from the increased output of AI Tokens go directly to the bottom line.

Increasing Profits and Sustainability – A Win-Win for Hyperscalers and Local Communities

The race to build AI data centers is colliding with a hard limit: there isn't enough power to go around. New analysis from Frore Systems, set out in its white paper *Cooling Is the Next Revolution*, argues that one of the biggest answers is hiding in plain sight. By optimizing the full thermal stack and running AI chips cooler, the research finds data centers could produce over 40% more AI tokens from the same electricity. LiquidJet coldplates alone deliver up to 25% more AI Tokens per Watt, rising to 35% with Frore Systems' latest product, LiquidJet Diamond.

Because those gains come from the same power and water, every AI Token takes roughly 20% less energy and water to produce with LiquidJet, and around 26% less with LiquidJet Diamond. That means fewer new facilities are needed to meet the world's demand for AI, easing pressure on local power grids, water supplies and land.

"Every 100 megawatts of AI capacity upgraded with LiquidJet Diamond can do the work of roughly 135 megawatts," continued Madhavapeddy. "In other words, three data centers can do the work of four. Skipping that fourth facility saves the construction cost and the decades of energy and water it would have used. It's better for the bottom line and for the planet. The greenest data center is the one you don't have to build."

How the thermal stack can increase sustainability for AI data centers is explained in Frore Systems' new white paper, *Cooling Is the Next Revolution*, available here: https://www.froresystems.com/cooling-next-revolution

A New Approach to Coldplate Manufacturing

Legacy coldplates rely on outdated skived 2D microchannel manufacturing, limiting their ability to adapt to new chip layouts and increasingly non-uniform, high power density requirements.

Frore Systems takes a different approach, adapting semiconductor manufacturing processes to metal wafers and fabricating 3D ultra short-loop jet channels designed precisely to the power map of modern GPUs. This enables:

- Highly customized designs to exactly match any SoC power map
- Scalable, cost-effective manufacturing
- Easy drop-in upgrade
- Far superior cooling performance

LiquidJet, the coldplate built for AI, evolves as fast as the chips it cools.

About Frore Systems: Frore Systems is a pioneer in advanced thermal technologies that unleash performance across data centers and edge devices. The company's flagship solutions include **AirJet®**, the world's first solid-state active air-cooling chip used in consumer, industrial, and IoT markets delivering higher performance in ultra-compact, silent, light, dustproof and water-resistant edge devices; **LiquidJet®**, a 3D ultra short-loop multi-stage liquid cooling coldplate for data centers and **LiquidJet® Diamond** with an integrated diamond spreader, delivering higher GPU performance, AI token throughput, improved PUE and reduced TCO; and **LiquidJet®** Nexus, a lightweight integrated coldplate system that integrates multiple LiquidJets and eliminates all hoses, connectors and manifolds enabling ½U compute trays. Frore Systems' patented cooling technologies are integrated into products from major OEMs and system builders worldwide. Headquartered in Silicon Valley, with manufacturing operations in Taiwan, Frore Systems is redefining thermal architecture for the AI era. For more information, visit: www.froresystems.com.

About CES® : CES is the most powerful tech event in the world – the proving ground for breakthrough technologies and global innovators. This is where the world's biggest brands do business and meet new partners, and the sharpest innovators hit the stage. Owned and produced by the Consumer Technology Association (CTA)® , CES features every aspect of the tech sector. CES 2027 takes place Jan. 6-9 in Las Vegas. Learn more at CES.tech and follow CES on social.

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