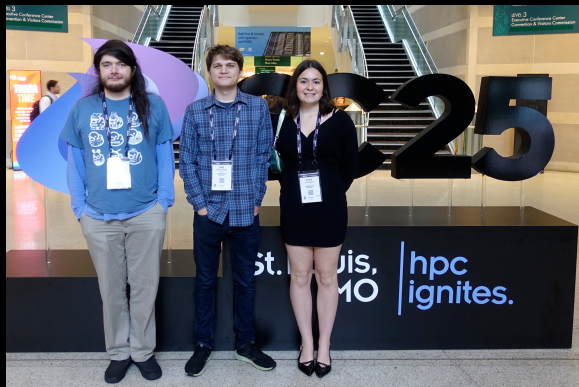
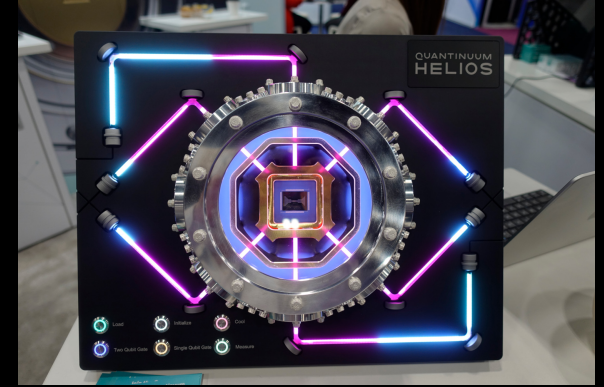


Kentucky @



Fluff @ SC25

St. Louis, MO | hpc ignites.



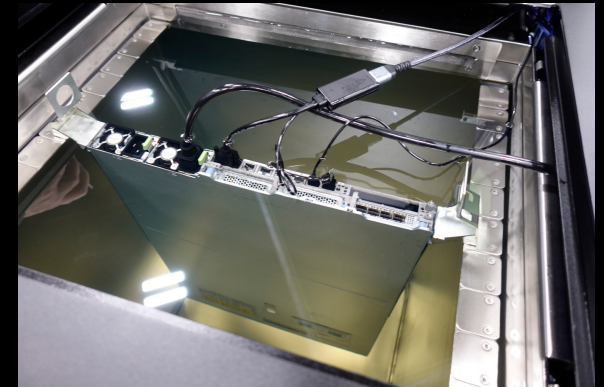
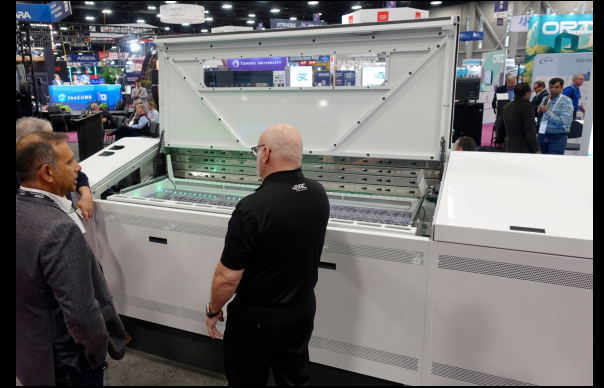


AI @ SC25

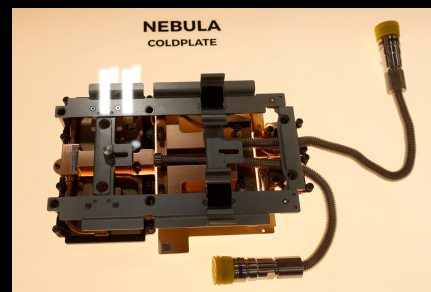
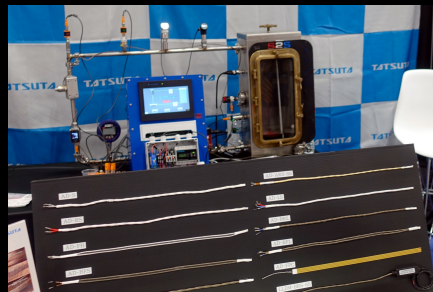
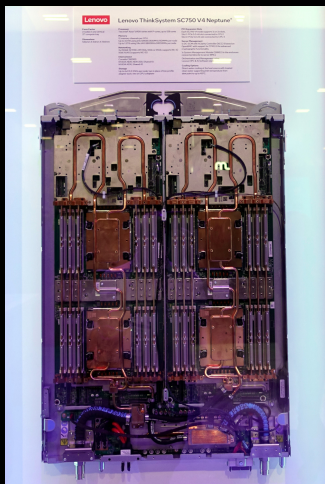
St. Louis, MO | hpc ignites.



Deep Fryers @

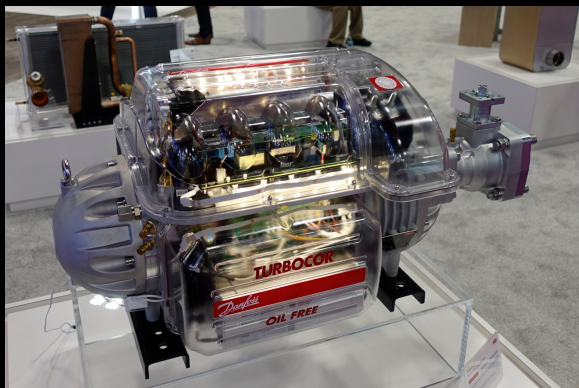
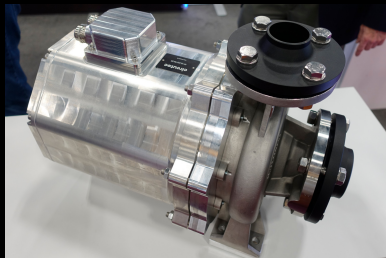


Plumbing @



Pumps/CDUs @ SC25

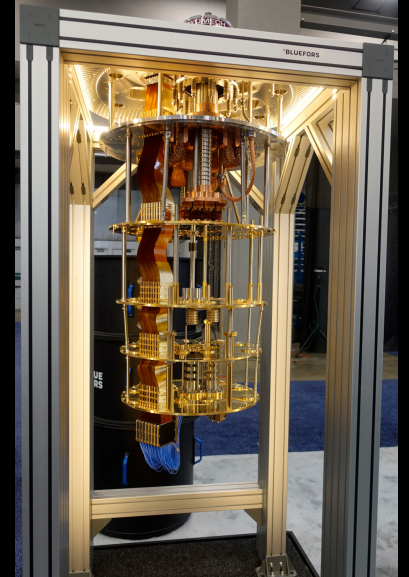
St. Louis, MO | hpc ignites.



Quantum @ SC25



St. Louis, MO | hpc ignites.



Dies @



SC25

St. Louis, MO
hpc
ignites.

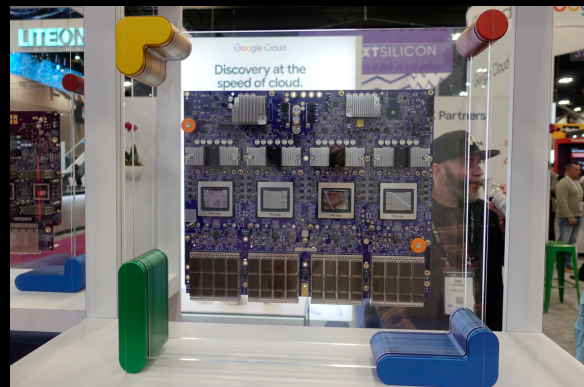
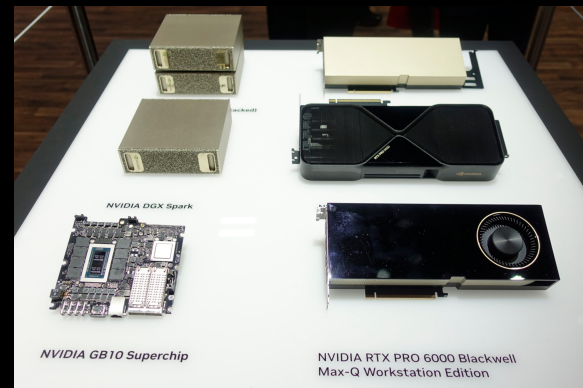
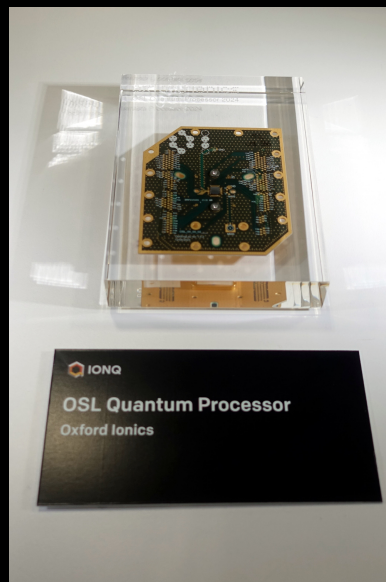
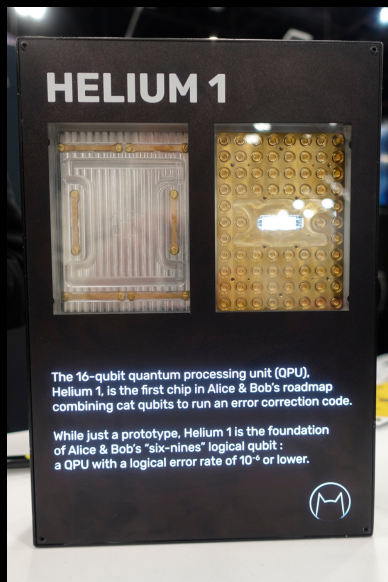
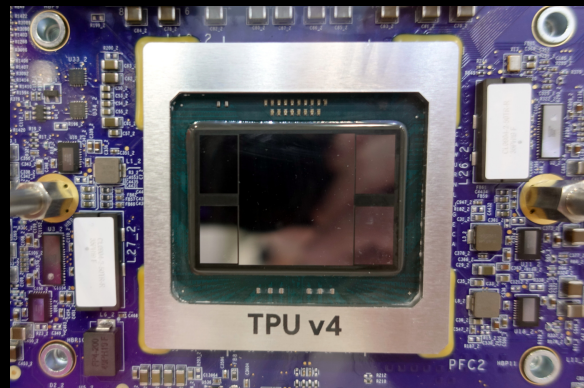
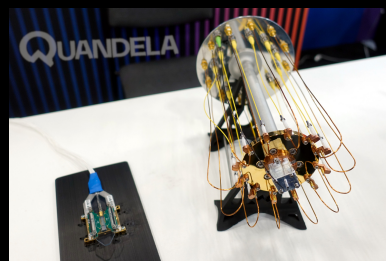
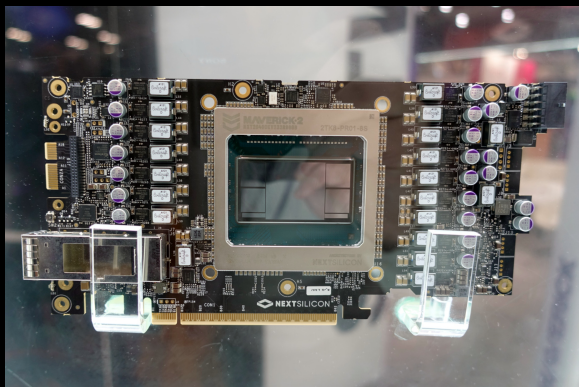


Photo from Cerebras LinkedIn page...



Interesting? @



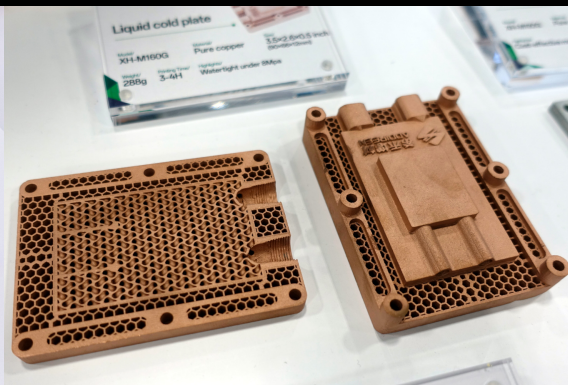
**ADDIREEN**

Revolutionizing Copper Cold Plates with Green-Laser 3D Printing



Green-laser (532nm) additive manufacturing unlocks new possibilities for copper cold plates, outperforming traditional infrared (1064nm) systems. Its shorter wavelength enables ultra-fine features—such as microchannels and pin arrays as small as 0.1-0.2 mm—critical for next-generation AI servers and high-performance computing. By achieving near-full density with minimal porosity, green-laser printed copper delivers superior thermal conductivity, strength, and long-term reliability under the toughest cooling conditions.

Founded in 2023, Shenzhen Addireen Technology Co., Ltd. is a pioneer in green-laser metal 3D printing, delivering breakthrough copper cooling solutions for advanced data centers, power electronics, and AI infrastructure.

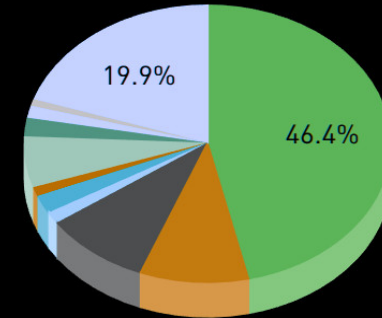


Top500 @



Countries Performance Share

(down from 55.3% in 2024)



- El Capitan @ Lawrence Livermore National Laboratory is **still** #1
- HPE Cray EX255a using 11,039,616 cores using **AMD** 24-core EPYC + MI300A
- HPL performance is 1.809 Exaflop/s with 2.79 theoretical peak, using ~35MW power
- Frontier's 8,699,904 **AMD** cores with HPL 1.353 Exaflop/s is **still** #2