

# STULZ to Exhibit Cutting-Edge Liquid Cooling Solutions at SC24

*STULZ will showcase advanced liquid cooling solutions at SC24, including Immersion Cooling, CyberCool CMU, and CyberRack. Visit Booth #1748 for demos.*

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EINPresswire.com/ -- STULZ to Exhibit Cutting-Edge [Liquid Cooling](#) Solutions at [SC24](#)

FSTULZ, a global leader in mission-critical cooling solutions, is excited to announce its participation in SC24, the premier international conference for high-performance computing, networking, storage, and analysis. The event will take place from November 17-22, 2024, at the Georgia World Congress Center in Atlanta, Georgia.



At Booth #1748, STULZ will showcase its comprehensive portfolio of liquid cooling technologies,

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Our participation at SC24 underscores STULZ's commitment to delivering state-of-the-art cooling solutions that address the unique challenges of high-performance computing.”

*Lane Gregory*

designed to meet the evolving demands of high-performance computing (HPC) and data center environments. Visitors can have an up-close look at all of STULZ's solutions, which deliver unmatched efficiency, flexibility, and scalability for HPC workloads.

[STULZ USA](#) Director of Technology Dave Meadows, will present on how to prevent accelerated degradation of liquid cooled copper cold plates: Standards and best practices for 2024 at SC24 on Tuesday, November 19th at 4:15pm.

### 1. Immersion Cooling Solutions

STULZ's Immersion Cooling technology provides unparalleled heat removal for high-density computing environments. By submerging servers in a dielectric liquid, this solution eliminates the need for traditional air cooling and significantly improves energy efficiency. It's an ideal choice for organizations aiming to maximize performance while reducing their carbon footprint.



CyberCool CMU

### 2. CyberCool CMU

The STULZ Coolant Distribution Unit CyberCool CMU plays a central role in both direct liquid-to-chip and immersion cooling solutions, maximizing heat exchange within a compact footprint. It isolates the Facility Water System (FWS) from the Technology Cooling System (TCS) and precisely controls coolant supply



Integrated Liquid Cooling Solution

temperature and flow rate while consuming minimal power. The CyberCool CMU is engineered for reliability and efficiency, featuring components such as water pumps, brazed plate heat exchangers, water valves, stainless steel pipes, and advanced controllers.

### 3. CyberRack

The CyberRack system is a state-of-the-art rack-based liquid cooling solution. It integrates directly with server racks, providing efficient and targeted cooling to individual components. With its compact design and low-maintenance operation, the CyberRack is perfect for space-constrained environments requiring superior heat management.

### 4. Integrated Liquid Cooling Solutions

STULZ's Integrated Liquid Cooling Solution combines various technologies into a unified platform, enabling end-to-end liquid cooling from the chip to the facility level. This comprehensive approach enhances cooling efficiency and reduces operational complexity, offering a turnkey solution for modern data centers.

### Why Visit STULZ at SC24?

In addition to these products, STULZ experts will be on hand to discuss the company's ongoing innovations in liquid cooling. Attendees can explore new equipment and gain insights into how

STULZ technologies are shaping the future of HPC cooling.

“Our participation at SC24 underscores STULZ’s commitment to delivering state-of-the-art cooling solutions that address the unique challenges of high-performance computing,” said Lane Gregory, Director of Sales Operations & Marketing at STULZ USA. “We’re excited to showcase our extensive liquid cooling portfolio and demonstrate how STULZ is driving sustainability and efficiency in data centers worldwide.”

For more information about STULZ liquid cooling solutions, visit [STULZ Liquid Cooling](#).

#### About STULZ

STULZ is a global leader in mission-critical cooling solutions, offering a wide range of products and services for data centers, healthcare, industrial applications, and beyond. With over 70 years of experience, STULZ combines engineering excellence with cutting-edge technology to deliver reliable, energy-efficient solutions tailored to the needs of its customers.

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