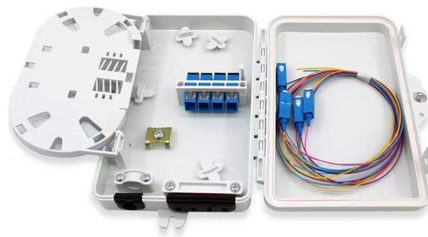


Immersion Liquid Cooling Manufacturer for Telecom Shelter Cold Aisles



Summary of Content

Shenling, NewTech Group, and Shell are leading providers of immersion liquid cooling solutions suitable for telecom shelter cold aisles, offering high-efficiency, dielectric fluid-based systems.

Key Manufacturers and Solutions

1. Shenling (SKY-AMECOL System) Shenling offers the SKY-AMECOL Data Center Liquid Cooling System, which combines cold plate and immersion cooling technologies. It is designed for high-density computing and telecom environments, providing efficient heat dissipation, reduced energy consumption, and stable operation. The system includes a coolant distribution unit, intelligent control system, prefabricated pipe network, and manifold, supporting scalable deployment and achieving a PUE of ≤ 1.15 . It is suitable for cold plate servers and immersion cooling pools/cabinets, making it adaptable for telecom shelter cold aisles . 2. NewTech Group NewTech specializes in immersion cooling for data centers, including telecom applications. Their systems fully submerge IT equipment in non-conductive dielectric fluids, which absorb heat directly from servers. Both single-phase and two-phase immersion cooling are available:

- Single-phase: Fluid remains liquid, absorbing heat efficiently.

Article Content

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Immersion cooling services - Teimmers 2023 We are experts in the designing, engineering, and manufacturing immersion cooling

Immersion cooling: A practical solution to data center challenges

As performance requirements and power densities increase, traditional cooling methods struggle to keep pace.

Cooling for telecom shelter electronics

Can I buy your cooling technology for telecom shelter electronics online? We don't make our electronics cooling solutions available to

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CEO: Maciek Szadkowski Founded: 2019 Headquarters: Poland DCX Liquid Cooling Systems is a global

SKY-ACMECOL(Immersion)

Utilizing advanced liquid cooling technologies such as cold plate and immersion solutions, it ensures

Liquid cooling

Through our investment in TMGcore, an award-winning provider of single- and two-phase liquid immersion cooling technology, we

A review of thermal management and innovative cooling strategies for ...

The direct liquid cooling consists of attaching the CPU with a cold plate, while other components are cooled by chilled

Top 10 Most Innovative Data Centre Cooling Companies

Formerly known as Allied Control Limited (ACL), LiquidStack has evolved to become the world's largest supplier of

Data Center Liquid Cooling Market Size, Companies & Share Analysis

The data center liquid cooling market size for immersion solutions will climb fastest at a 26.62% CAGR, helped by AI

Liquid Cooling: Belimo and the Future of Data Center Thermal

Liquid cooling is widely believed to be the gold standard of the future. Liquid cooling can take several forms, including,

DCX Liquid Cooling Systems

DCX's Immersion Modular Datacenter immerses servers in a dielectric fluid, delivering direct heat

Liquid Cooling in Data Centers Explodes in 2026: How to Choose

AI-driven power densities are making liquid cooling essential. Cold plate cooling leads today, while immersion cooling

Top 10: Liquid Cooling Companies | Data Centre Magazine

In this Top 10, Data Centre Magazine lists the top liquid cooling companies driving this critical

MJM Engineering Co -

PCM Cooled-ELECTRONIC ENCLOSURE AND TELECOM SHELTER COOLING PCM Thermal Solutions ()

Rack-level cooling technologies for data centers – A comprehensive ...

Rack-level cooling systems can directly cool rack servers without intermediate heat transfer, that is to say, the

Cooling for telecom shelter electronics

Hot summer days. Tight equipment layouts. Prolonged periods of usage. Heat is one of the biggest challenges threatening the safety

The Four Techniques You Need to Know to Cool AI

There are four base design options for liquid cooling to consider: traditional hot/cold aisle

Immersion cooling systems: Advantages and

Immersion cooling (see Figure 2) is a liquid cooling method in which servers and other rack

Air vs Liquid vs Immersion: Best Cooling for Your Data Center

Compare air, liquid, and immersion cooling methods for data centers. Discover which is best for performance, energy

SKY-ACMECOL(Immersion)

The immersion liquid cooling temperature control system cools IT equipment by fully immersing it in a

Liquid Cooling | Center of Expertise for Data Center Efficiency

Liquid cooling is highly valuable in reducing energy consumption of cooling systems in data centers. We survey the landscape on

Liquid Cooling Data Center Companies: 9 Vendors to Shortlist for AI ...

The right liquid-cooling vendor shortlist depends on the system you are building. A company focused on cold plates

Precision Liquid Cooling for Telco | Industries | Iceotope

Telco operators are under pressure to expand RAN and edge capacity for 5G/6G and AI services while

What Is Immersion Cooling for Data Centers? – How It Works

Immersion cooling is an exciting opportunity for better data center energy efficiency. Learn how it works & how a single

Cooling Technologies for Internet Data Center in China ...

The highlighted energy consumption of Internet data center (IDC) in China has become a pressing issue with the

Liquid Immersion Cooling for data centers

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Liquid cooling solutions for AI and high-density data

From heat capture to heat rejection, our integrated liquid cooling architecture supports scalable, energy

Why Liquid Cooling for Edge Is Now Essential | Nlyte

Explore how liquid cooling for edge data centers supports AI workloads, reduces risk, and enables scalable high

Immersion Cooling for Data Center : Advantages and deployment

As a result, elements such as fans, airflow paths, and hot/cold aisle designs are greatly simplified or eliminated

Contact Us

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