

Manufacturer of Micro-module Immersion Liquid Cooling Systems for Field Operations





Overview

Design, manufacturing, deployment, and service for DLC, immersion and hybrid cooling, backed by Submer's end-to-end OEM capabilities. DCX Liquid Cooling Systems is a global manufacturer offering an extensive range of sustainable liquid cooling solutions, including both direct liquid cooling and immersion cooling technologies. Our fit-for-purpose product options deliver properties that make them highly effective and sustainable thermal management solutions. An elite-class, fully redundant family of Enterprise Coolant Distribution Units dedicated to HPC & AI deployments. Together, these systems create a broad CDU portfolio spanning from 600 kW up to 2. Asperitas and UNICOM Engineering Deliver a Single-Contract Path to Immersion-Cooled Compute Infrastructure Asperitas and Shell Continue Long-Term Collaboration Under Recommended Partner Status Leveraging AI for Datacentre Growth: The Imperative for Immersion Cooling Technology Design higher density. They are available from stock, but if you have other expectations: a customized design is always possible to optimize efficiency and performance.



Manufacturer of Micro-module Immersion Liquid Cooling Systems for

Immersion cooling

Immersion cooling technology encompasses systems in which electronic components are directly exposed to and interact with dielectric fluids for cooling purposes.

Top 10: Liquid Cooling Companies , Data Centre Magazine

DCX Liquid Cooling Systems is a global manufacturer offering an extensive range of sustainable liquid cooling solutions, including both direct liquid



Immersion Cooling for Lithium Batteries: Benefits & Future

Immersion cooling is an advanced cooling technology in which battery cells are submerged in a dielectric (non-conductive) fluid that directly absorbs the

Immersion Cooling for High-Performance Systems

One of the key technologies is Immersion Cooling. Due to the integrated supply-chain and manufacturing capabilities in-house, we are a reliable partner that

Rack-Scale Liquid Cooling Solutions , Supermicro

Dive into Liquid Cooling Servers solutions, providing efficient thermal management. Ideal for high-performance computing, ensuring optimal operation.



Shell-Submer-Supermicro Case Study

In collaboration with Shell Global Solutions (US) Inc., Intel has validated the industry's first Intel® Data Center Certified immersion cooling system--featuring Supermicro Big Twin servers powered by

Data Center Cooling , ExxonMobil Product Solutions

Data center OEMs and end users can achieve the right balance of heat transfer and flashpoint for optimal server component performance with ExxonMobil's broad

Immersion Cooling System

The immersion cooling technology is a method of cooling electronic components by



directly immersing IT equipment into dielectric liquids. Compared with the

Top 10: Liquid Cooling Companies , Data Centre Magazine

In association with Mitsubishi Electric, Data Centre Magazine spotlights top liquid cooling companies developing sustainability-led solutions

High-Performance Reconfigurable Computer Systems with Immersion Cooling

In the paper, we review the design principles and architecture of reconfigurable computer systems with immersion cooling. We prove that systems with immersion cooling are the most promising for the



Cooling Solutions for HPC, AI & Data Centers , CoolIT

Engineered for tomorrow's workloads, CoolIT liquid cooling powers HPC, AI, and enterprise systems with efficient CDUs, cold plates and heat exchangers.

Top 100 Immersion Cooling Companies in 2026 , ensun

LiquidCool Solutions specializes in advanced immersion cooling technologies, offering direct-to-chip immersion-cooled server systems that significantly enhance performance while eliminating the need

Immersion Cooling for EV Battery Thermal Management



Discover innovations in immersion cooling systems to boost EV battery performance, efficiency, and longevity for optimal driving experiences.

Immersion cooling for lithium-ion batteries - A review

The main types of BTMS include air cooling, indirect liquid cooling, direct liquid immersion cooling, tab cooling and phase change materials. These are illustrated in Fig. 5 and in this

The immersion cooling technology: Current and future

Therefore, review literature is needed to comprehensively discuss the development of immersion cooling technology from the past until now and



PerkinElmer , Science with Purpose

We believe in the power of science to transform our world. Together with scientists and operators worldwide, we empower progress by providing trusted insights and

Immersion Cooling for Data Centers: A Comprehensive

Discover how immersion cooling is transforming data centers with better efficiency, space savings, and sustainability. Learn types, benefits, and real

Stulz: Liquid Cooling Solutions for Data Centers

Your partner for integrated liquid cooling infrastructures. Discover direct-to-chip and



immersion cooling for high-performance computing and data centers.

Datacenters that make sense , Liquid Cooling at Scale

Company specializing in immersion liquid cooling solutions for data centers. We create liquid-cooled datacenters that scale smarter, run cleaner and cost less.

Immersion Cooling for High-Performance Systems

Efficient Liquid Cooling in Data Centers All our liquid cooling technologies for data centers are manufactured through an integrated supply chain: we always



ChillCore's immersion cooling system solutions eliminated data center limitations caused by today's air-cooling methods by delivering thermal management performances that enable increased computing

LiquidStack Releases New Modular Solutions , LiquidStack

LiquidStack introduces MicroModular(TM) and MegaModular(TM) solutions for efficient liquid immersion cooling. Read now to learn how they revolutionise edge computing!

Top 17 Immersion Cooling Fluids Companies to Watch in 2025 and

Explore the rapidly evolving immersion cooling fluids market as we spotlight 17 leading companies shaping innovations in data center and high-performance computing thermal

Data Center Cooling , ExxonMobil Product Solutions

ExxonMobil Product Solutions offers a broad portfolio of immersion cooling oils to meet specific needs. Our fit-for-purpose product options deliver properties that

Immersion Cooling Fluids & Systems Explained: From

What is immersion cooling and what fluids are used? Explore the differences between liquid cooling and immersion cooling, common applications,



Asperitas , Immersion Cooling , Datacentre Cooling

Award-winning single-phase immersion cooling for datacentres. Natural convection technology for high-density CPU and GPU. Delivering sustainability, high

Top 25 Immersion Cooling Companies to Watch in 2025 and Beyond

Green Revolution Cooling (GRC) stands at the forefront of open-bath single-phase immersion systems, serving hyperscale and edge clients. Their continuous innovation and field-validated ROI drive mass

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<https://www.entrenamientointeligente.es>