

Which manufacturer makes cold aisle data centers



Summary of Content

Leading manufacturers of cold aisle containment systems include EDP Europe, Altimir, Cool Shield, Tate, and Ardmac, offering customizable, energy-efficient solutions for data centers worldwide.

Key Manufacturers and Their Offerings

EDP Europe designs, manufactures, and installs bespoke aisle containment systems for new builds, retrofits, and hyperscale projects. Their solutions segregate hot and cold aisles to optimize airflow, reduce bypass air, and improve energy efficiency. Systems are scalable, modular, and can be floor-standing or ceiling-suspended, with custom infill panels to accommodate varying rack heights and future expansion .

Altimir Data Center Solutions provides custom-engineered hot and cold aisle containment systems globally. Their turn-key solutions enhance airflow efficiency, reduce power consumption, and support high-density server installations. Altimir offers full support from design and fabrication to installation and post-installation maintenance, ensuring systems are tailored to specific data center layouts .

Cool Shield (under Worthington Armstrong Venture) delivers modular, customizable aisle containment solutions for both new and existing data centers. Their systems separate cold supply air from hot exhaust air, creating consistent intake temperatures and improving cooling efficiency. Cool Shield supports projects ranging from single server rows to entire facilities .

Article Content

DATA CENTER AISLE CONTAINMENT | Gordon Inc

Gordon Containment systems provide a leading solution for containing both hot and cold air. Savings of 20-40% in cooling costs can

AisleFrame™ Containment System

The AisleFrame System delivers freestanding containment for hot aisle and cold aisle data center configurations without relying on

Aisle Containment Solutions | Maysteel Industries

The right aisle containment system can have a big impact on your data center's efficiency and the effectiveness of the equipment

Armstrong Data Center Containment and Ceiling Systems | Armstrong ...

Optimize data center airflow and efficiency with Armstrong hot & cold aisle containment and structural ceiling solutions

Custom Data Center Containment Solutions

AIRSEAL is 100% focused on designing, manufacturing, and installing the highest quality, best value containment systems for Data

Cold Aisle Containment in Data Centers | Subzero Engineering

Cold aisle containment works in virtually any data center using traditional air cooling, but some facilities see faster returns than

Data Center Efficiency | Cold Aisle Containment Manufacturers

MRS, as a leading cold aisle containment manufacturers, is at the top of this technology in providing quality, customizable solutions

Data Center Solutions | Maysteel Industries

You can find Maysteel's server racks, aisle containment solutions and structures in some of the most advanced, AI-driven data

Hot & Cold Aisle Containment Systems For Data Centers by Cool Shield

Versatile Aisle Containment Solutions for Both New and Existing Data Centers. Cool Shield™ products provide customers with

Altimir – Data Center Solutions

Altimir Data Center Solutions designs, fabricates, and installs high quality, custom engineered Hot Aisle and Cold Aisle containment

Contact Us

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