



**ZTP Thermal & Power**

# **Manufacturer of upgraded intelligent cold aisle systems**





## Overview

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In 2024, Worthington Armstrong Venture (WAVE), a joint venture between Armstrong World Industries, Inc. , acquired all of the assets of Data Center Resources, LLC (DCR) related to the design and manufacture of customizable, modular aisle. With 35 years of operational experience, EDP designs, manufactures, and installs bespoke aisle containment systems that improve airflow management in Data Centre environments for retrofit, new build, and hyper-scale projects. Accelelevation containment systems are customized for the unique data hall environment and are designed to separate cold supply airflow from hot air coming out of equipment exhaust, while maintaining ease of access to critical equipment. Designed to your specification, it can be custom configured to fit any white space layout, enabling a precise.



## **Manufacturer of upgraded intelligent cold aisle systems**

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### **Vertiv SmartAisle**

The Vertiv SmartAisle features an optimized infrastructure with an intelligent row-based system for telecom applications. Learn more about it here.

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### **Aisle Containment , Bespoke Aisle Containment**

EDP Data Centre Solutions custom engineered Hot and Cold Aisle Containment systems are designed to be supported from the raised floor or suspended from

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The SmartAisle offering optimizes infrastructure deployment and management with an intelligent row-based system that integrates data center racks, power, row

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## **Aisle Containment , Faztek Industrial Solutions**

Hot and cold aisle containment systems made from Faztek's aluminum extrusion profiles are not only flexible but fully scalable allowing your containment system to

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## **Altimir - Data Center Solutions**

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

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## **Aisle Containment Systems for Hot & Cold Aisle Solutions**

Cool Shield Aisle containment solutions reduces server row temperatures in active data centers. Learn more about the benefits of hot and cold containment.

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## **Aisle Containment , Vertiv Hot/Cold Aisle Containment**

Find out how to improve your data center infrastructure efficiency, using the cold aisle containment or hot aisle containment solutions from Vertiv.

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## **Custom Data Center Containment Solutions**

AIRSEAL is 100% focused on designing, manufacturing, and installing the highest quality,



best value containment systems for Data Center Hot Aisle and Cold Aisle

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## **Altimir - Data Center Solutions**

Altimir designs, fabricates, and installs energy-efficient, custom-engineered Hot Aisle and Cold Aisle Containment Systems. Recognized for the quality of its products, the company's products are

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## **Tate Cold Aisle Containment System**

Tate's Cold Aisle Containment (CAC) system efficiently captures cold air from the CRAH or CRAC unit via an underfloor plenum, ensuring the I.T equipment is kept

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## **Aisle Containment - Racktech - World class intelligent**

Hot and Cold Aisle Containment Solutions Racktech is the Australian Distributor of market leading Polargy Hot and Cold Aisle Containment solutions. Since 2007

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## **Data Center Hot/Cold Aisle Containment Systems , Eaton**

An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations. Essentially creating a room within the aisle,

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## **Acceleation , Custom data center containment systems**

Following a collaborative, customer-driven approach, we provide the best containment options for each project. Whether ceiling hung or integrated with aisle structure, our containment solutions are



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## **Ciel Climate**

DCR is a unique hybrid of a manufacturer and distributor. Our proprietary products such as the Cool Shield aisle containment system and the Command Watch

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## **Aisle Containment , Faztek Industrial Solutions**

Design flexible hot and cold aisle containment systems with Faztek's T-slot aluminum extrusion. Scalable, custom-built solutions for data centers and server rooms.

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## **Aisle Containment Systems From EDP Europe , Data Centre**



With 35 years of operational experience, EDP designs, manufactures, and installs bespoke aisle containment systems that improve airflow management in Data Centre environments for retrofit, new

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## **dataracks**

Products Modular Security Cages Aisle Containment Racks & Cabinets Cabinet Accessories Wallboxes Retrofit Solutions Electromechanical Solutions

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## **42u Professional It Cold Solution Manufacturer Modular**

AZE Professional IT Cold Solution Manufacturer Modular Data Center Air Aisle Containment Server Cabinet In the modern data center landscape,

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## **Hot & Cold Aisle Containment Systems For Data**

Cool Shield(TM) products provide customers with versatile, turnkey aisle containment systems for new or existing critical spaces. Our offerings range from a single row

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## **SmartRack Aisle Containment System New Product Announcement**

Improve Rack Aisle Cooling Efficiency with an Easy-to-Assemble Containment System A fully assembled aisle containment system improves cooling efficiency while keeping equipment accessible.

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## **Cold Aisle Containment - Altimir**



Cold Aisle Containment systems are typically more cost-effective than HAC systems, are quick and easy to install, and can be deployed without shutting down critical

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## **What are hot and cold aisles in the data center?**

Hot and cold aisles in the data center are part of an energy-efficient layout for server racks and other computing equipment. The goal of a hot/cold

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## **Cold Aisle Containment , Legrand**

Superior Cooling Efficiency: By sealing the cold aisle so that only cool supply air reaches server inlets, cold aisle containment improves the effectiveness of airflow management. This focused use of cold

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## **Aisle Containment , Modular Cleanroom & Data Center Containment**

Enhance airflow control and energy efficiency in data centers, laboratories, and cleanroom environments with Armstrong Aisle Containment Ceilings & Walls. Our modular systems

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## **Ciel Climate**

Ciel Climate Solutions Pvt. Ltd. specializes in mission critical environments. Products include hot & cold aisle containment & infrastructure solutions.

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## **Aisle Containment Systems , Modular Aisle Containment**

Aisle Containment strategically improves airflow management in data centres and helps



optimise cooling systems. It physically separates the hot and cold airflow

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## **SmartAisle , Faulkner Haynes & Associates**

SmartAisle The SmartAisle offering optimizes infrastructure deployment and management with an intelligent row-based system that integrates data center racks, power, row cooling, aisle containment,

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## **Cold Aisle Containment in Data Centers , Subzero**

Cold aisle containment systems use doors at aisle ends, ceiling panels or lids above racks, and structural frames to create enclosed zones where cold supply air flows

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## Aisle Containment Solutions , Maysteel Industries

Custom engineered hot and cold aisle containment solutions that keep your data center running smoothly and make your build-out be more efficient, too.

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### Contact Us

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For datasheets, pricing, or custom data center infrastructure solutions, please visit:  
<https://www.zeldaterblanchephotography.co.za>