

High Precision in Cold Aisle



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Cold aisle and hot aisle containment systems have emerged as essential strategies in modern data center airflow management. While these concepts are not new, their successful ...



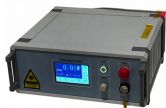
Following a collaborative, customer-driven approach, we provide the best containment options for each project. Whether ceiling hung or integrated with aisle structure, our containment solutions are ...



Improve efficiency with GTK Engineering's Hot Aisle/Cold Aisle containment assessments and solutions. Enhance performance and reduce costs.



Complete cold aisle containment guide for data centers. Learn CAC benefits, implementation steps, and achieve 35% cooling cost reduction.



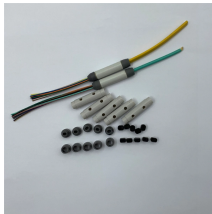
Sliding Doors offer data centers aisle-end containment in just minutes and without the need for contract labor. The one-tool design allows for quick and easy installation, removal, and re-installation with ...



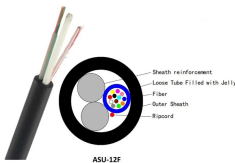
As an addition to a conventional precision cooling system, cold aisle containment consistently separates cold and warm areas without requiring structural changes to the data center.



Traditional open aisle data centers use perimeter PAC (precision air conditioning) or CRAC (computer room air conditioning) units to channel cold air up through a raised floor void via grilles positioned in ...



We manufacture fully customized racks designed to support cold aisle solutions that align with your airflow requirements and energy efficiency goals. With NexGen's precision manufacturing, you'll have ...



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.



In this guide, we'll break down how hot aisle and cold aisle configurations work, what containment systems do, and why airflow management is critical in today's high-density data centers.

Contact Us

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