Longhorn Reels Expands Custom Data Center Racks Manufacturing for AI Infrastructure

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Longhorn Reels, a Texas-based manufacturer with over 46 years of experience in wire and cable handling solutions, has expanded its metal fabrication capabilities to serve the growing infrastructure needs of AI data centers and chip manufacturers.

The expansion addresses the increasing demand for precision-engineered storage and cable management solutions required by modern data center operations. As artificial intelligence computing continues to drive unprecedented infrastructure requirements, facilities need specialized rack systems that can support complex equipment configurations while maintaining optimal airflow and cable routing.

Longhorn Reels' expanded capabilities focus on creating data center racks that meet the exact specifications of each facility. The company utilizes precision laser-cut parts and certified welding techniques to manufacture these customized solutions, ensuring they can handle the weight and configuration requirements of modern computing equipment.

"The rapid growth of AI computing has created unprecedented demands for data center infrastructure," said Yan, speaking for Longhorn Reels. "Our precision fabrication capabilities allow us to deliver custom rack systems that meet the exact tolerances required by these facilities, ensuring optimal performance and reliability for their critical operations."

The company's custom manufacturing approach enables organizations to obtain rack systems tailored to their specific spatial and technical requirements. Each system undergoes rigorous quality control processes at one of Longhorn Reels' two Texas facilities, where 70 skilled employees utilize advanced fabricating equipment to ensure consistency and repeatability.

The expansion into data center infrastructure complements Longhorn Reels' extensive portfolio of wire and

cable management solutions. The company continues to manufacture compartment reels and stands, roller platforms, mobile reel systems, turn tables, light fixture carts, PVC storage racks, job boxes, wire pull boxes, and coiler and take-up systems.

Longhorn Reels' fabrication technology investment positions the company to address the evolving needs of data center operators who require both standard and specialized solutions. The company's engineering team works directly with clients to develop rack systems that integrate seamlessly with existing infrastructure while accommodating future expansion needs.

All products are manufactured in the USA, reflecting the company's commitment to domestic production and quality standards. The expanded rack fabrication systems join a comprehensive range of industrial storage and cable management solutions designed to provide years of dependable service in demanding environments.

Longhorn Reels maintains its position as a trusted partner for organizations requiring industrial storage and cable management solutions. With nearly five decades of manufacturing experience, the company combines traditional craftsmanship with modern fabrication technology to deliver products that meet the exacting standards of today's data center and industrial facilities. The company's custom manufacturing capabilities enable it to address specific industry requirements, from standard wire management solutions to complex, engineered systems for specialized applications.

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Longhorn Reels

Longhorn reels uses precision laser cut parts and certified welding to build custom fabricated racks systems for data centers,compartment Reels and Stands, reel systems for wire, cable & hose, PVC Storage Rack & more.

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