Longhorn Reels Expands Custom Rack Systems Manufacturing for Data Centers

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Dallas, Texas - December 19, 2025 -
Longhorn Reels, a Texas-based manufacturer with over 46 years of experience in wire and cable handling solutions, has expanded its custom metal fabrication capabilities to serve the growing infrastructure needs of AI data centers and chip manufacturers. The expansion addresses increasing demand for precision-engineered storage and cable management solutions required by modern data center operations.

The company's expanded rack fabrication systems utilize precision laser-cut parts and certified welding techniques to create customized solutions that meet the exact specifications of each facility. These custom rack systems are engineered to support the weight and configuration requirements of modern data center equipment while facilitating proper airflow and cable routing.

Data centers require extremely precise fabrication standards to ensure their infrastructure can handle the demands of AI computing and high-performance processing. The specialized rack systems developed by Longhorn Reels not only meet these technical requirements but also provide the flexibility needed as data center technologies continue to evolve.

"The rapid growth of AI computing has created unprecedented demands for data center infrastructure," said Yan, spokesperson 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 custom rack systems are designed to optimize space utilization while maintaining accessibility for maintenance and upgrades. Each system undergoes rigorous quality control measures to ensure it meets the demanding standards of modern data center environments. The company's engineering team works closely with data center operators to develop tailored solutions that address specific infrastructure challenges.

Longhorn Reels maintains its commitment to quality through continuous investment in fabrication technology and rigorous manufacturing standards. All products are manufactured in the USA at one of the company's two Texas facilities, where 70 skilled employees utilize the latest fabricating equipment to ensure quality and repeatability.

The expansion into data center infrastructure complements the company's extensive portfolio of wire and cable management solutions, which includes 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.

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. This flexibility has positioned Longhorn Reels as a trusted partner for organizations requiring dependable industrial storage and cable management solutions.

Longhorn Reels is a Texas-based manufacturer specializing in wire and cable handling solutions for industrial applications. With over 46 years of manufacturing experience, the company produces a comprehensive range of products designed to provide years of dependable service in demanding industrial environments. The company employs 70 staff members across two Texas facilities and maintains a commitment to quality through rigorous manufacturing standards and continuous investment in fabrication technology.

For more information about custom rack systems and other wire and cable handling solutions, visit longhornreels.com.

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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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