Longhorn Reels Expands Custom Server Rack Systems Manufacturing for AI Data Centers

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Dallas, Texas - February 04, 2026 -
Longhorn Reels, a Texas-based manufacturer with over 46 years of experience in industrial storage solutions, has expanded its metal fabrication capabilities to address the growing infrastructure demands of artificial intelligence data centers and chip manufacturing facilities. The expansion enables the company to provide precision-engineered custom server rack systems designed specifically for the complex requirements of modern computing environments.

The expansion responds to unprecedented infrastructure needs driven by artificial intelligence computing, which requires specialized storage and cable management systems capable of supporting increasingly complex equipment configurations. Modern datacenters operating AI workloads demand rack systems that can handle increased weight loads, maintain optimal airflow patterns, and accommodate sophisticated cable routing requirements that traditional solutions cannot adequately address.

"The rapid growth of AI computing has created unique challenges for data center infrastructure that require precision-engineered solutions tailored to each facility's specific needs," said Yan, Director of Engineering at Longhorn Reels. "Our expanded fabrication capabilities allow us to deliver rack systems that meet exact specifications while ensuring the long-term reliability and performance these critical facilities require."

Longhorn Reels' expanded fabrication capabilities include advanced rack manufacturing systems utilizing precision laser-cut parts and certified welding techniques. The company's engineering team collaborates directly with data center operators and chip manufacturers to develop tailored solutions that integrate seamlessly with existing infrastructure. This custom manufacturing approach enables organizations to obtain rack systems designed for their specific spatial constraints, weight requirements, and cable management needs.

The company's 70 skilled employees work across two Texas facilities, using the latest fabricating equipment

to ensure quality and repeatability in every product. Each system undergoes rigorous quality control processes before delivery, reflecting the company's commitment to domestic manufacturing standards and dependability.

Beyond data center applications, the expansion positions Longhorn Reels to serve diverse industries requiring specialized wire and cable management systems. The company's fabrication technology investments enable it to address evolving infrastructure needs across telecommunications, construction, electrical contracting, and manufacturing sectors. The expanded rack fabrication systems complement Longhorn Reels' extensive portfolio of industrial storage solutions, including 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.

All products are manufactured in the USA at Longhorn Reels' Texas facilities, where the company has built its reputation for quality and dependability over nearly five decades. The company's products are designed to provide years of reliable service in demanding industrial environments.

About Longhorn Reels

Longhorn Reels specializes in providing wire and cable handling solutions for industrial applications. With over 46 years of manufacturing experience, the company operates two plants in Texas where it produces a comprehensive range of storage and cable management systems. The company's custom manufacturing capabilities enable it to create tailored solutions designed to meet specific industry needs, from traditional electrical contracting to modern data center infrastructure.

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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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