Longhorn Reels Introduces Advanced Infrastructure Rack Solutions for AI Data Centers

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Dallas, Texas - January 23, 2026 -
Longhorn Reels, a Texas-based manufacturer with over 46 years of experience in wire and cable handling solutions, has introduced a new line of precision-engineered infrastructure racks specifically designed for AI data centers and chip manufacturing facilities. The introduction addresses the growing demand for specialized storage and cable management solutions required by modern computing operations.

The new rack systems utilize precision laser-cut parts and certified welding techniques to create customized solutions that meet the exact specifications of each facility. These infrastructure racks are engineered to support the weight and configuration requirements of modern data center equipment while facilitating proper airflow and cable routing essential for AI computing environments.

"The rapid expansion of AI data centers has created demand for infrastructure that can handle increasingly complex computing requirements," said Yan, Director of Operations at Longhorn Reels. "Our new rack systems incorporate advanced Longhorn Reels fabrication techniques that allow data centers to configure their infrastructure according to their specific spatial and technical needs."

The introduction of these specialized rack systems represents an expansion of the company's metal fabrication capabilities. Each system undergoes quality control processes at one of Longhorn Reels' two Texas facilities, where 70 skilled employees utilize advanced fabricating equipment to ensure consistency and repeatability in production.

The custom rmanufacturing process enables organizations to obtain rack systems tailored to their facility requirements. The systems are designed to optimize space utilization while maintaining accessibility for maintenance and upgrades, addressing the infrastructure challenges faced by modern data center operations. The rack systems integrate with existing data center infrastructure and accommodate various equipment configurations, from standard server racks to specialized AI processing units.

The development of these data center solutions follows industry reports indicating that AI infrastructure spending is projected to reach significant levels in the coming years. Data centers require precise fabrication standards to ensure their infrastructure can support the thermal and electrical demands of high-performance computing equipment. The new rack systems address these requirements through engineered structural designs that accommodate both current and future technology deployments.

The new product line complements Longhorn Reels' existing portfolio of wire and cable management solutions. The company manufactures a range of products 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. Each product category serves specific industrial applications, from construction sites to manufacturing facilities.

All products are manufactured in the USA at the company's Texas facilities. The new rack fabrication systems join a comprehensive range of industrial storage and cable management solutions developed over the company's four decades of manufacturing experience.

Longhorn Reels operates two manufacturing facilities in Texas, employing advanced fabrication technology and maintaining rigorous quality standards. The company's manufacturing capabilities enable it to address specific industry requirements, from standard wire management solutions to complex, engineered systems for specialized applications. The introduction of data center-specific infrastructure racks represents the company's response to evolving technology sector needs.

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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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