



Leading Smart Bolting

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Wind.
EUROPE

Texas Controls develops the world's first virtual reality simulator for controlled tightening in the wind industry.

Galician company Texas Controls has introduced an innovative tool to demonstrate the work within wind turbines. The system uses advanced technology to simulate a realistic and high-risk environment, enabling technicians to work safely and autonomously.

It is the first tool of its kind worldwide and will allow technicians to demonstrate their work on bolt and nut joints without the risk of errors or accidents.

With this new technology, Texas Controls can offer unique personalized simulation experiences to its customers, with visual environments that are tailored to each client's specific needs and preferences. This allows customers to experience and better understand how a product or process works before making an investment, which in turn increases efficiency and reduces costs throughout the lifecycle of an industrial project.

Frank Fernández, Founder and CEO of Texas Controls, explains that "we are excited to present our virtual reality simulation technology, which not only improves the safety of our technicians but also enhances the quality of the products and services we offer, resulting in higher levels of customer satisfaction and greater brand loyalty."

About Texas Controls

Texas Controls is an engineering company specialized in industrial tightening and sealing with a global network of 6 international branches.

With over 25 years of experience supporting the wind and petrochemical industries, Texas Controls is among the most important drivers of innovation in the field of tightening, from the manufacture of tools (intelligent tensioners, pumps, compressors, or torque wrenches, among others) to on-site training, process implementation, supervision, calibration, repair, or rental.