

Hogge Precision Reinforces Leadership in Medical CNC Machining with Advanced Capabilities and Industry Expertise

June 30, 2025

HARTSVILLE, SC - June 30, 2025 -

Hogge Precision, a leading provider of high-precision manufacturing solutions, today highlighted its advanced medical CNC machining capabilities, underscoring its commitment to delivering exceptional components tailored for critical medical applications. As an ISO 9001:2015 registered manufacturer, Hogge Precision solidifies its position as a trusted partner to healthcare innovators, producing intricate, reliable parts that meet rigorous quality standards essential for medical devices and components. The company?s adherence to strict regulatory requirements ensures that every piece manufactured supports the advancement of healthcare technology with uncompromising accuracy and consistency.

Medical device manufacturers face stringent demands when sourcing components that require ultra-tight tolerances, biocompatible materials, and flawless performance under critical conditions. Hogge Precision addresses these challenges by leveraging the latest CNC machining technologies combined with decades of experience to transform complex designs into precision-engineered parts. The company?s commitment to quality is deeply rooted in its comprehensive understanding of the medical industry?s exacting standards, reaffirmed through its ISO 9001:2015 certification, which governs process validation and traceability.

At the core of Hogge Precision?s capabilities lies a robust portfolio of manufacturing technologies. Utilizing advanced Swiss CNC machining, the company excels in producing small, complex components that demand exceptional precision, such as those used in handheld surgical instruments. Multi-axis CNC turning and milling further expand their capacity to produce a diverse range of geometries, from simple components to highly intricate parts designed for innovative medical tools and diagnostic equipment.

Material expertise is another fundamental aspect of Hogge Precision?s offering. The company is proficient in machining a broad spectrum of medical-grade metals and polymers crucial for medical applications. These include stainless steel and titanium, prized for their biocompatibility and strength, as well as advanced plastics like PEEK and Delrin, known for their durability and resistance to bodily fluids. This versatility in materials enables Hogge Precision to meet various medical device requirements, whether for surgical tools or drug delivery mechanisms where material purity and precision are paramount.

Hogge Precision is capable of supporting projects throughout the entire production lifecycle, from initial prototyping and design validation to full-scale manufacturing runs. This seamless transition from prototype to production helps medical device developers accelerate time-to-market while ensuring parts meet all functional and regulatory specifications. The company?s collaborative approach with clients includes detailed design-for-manufacturability support, helping optimize product designs to ensure efficiency, cost-effectiveness, and manufacturability without compromising quality or performance.

The scope of medical components produced by Hogge Precision spans a wide array of critical applications. The company supplies specialized parts for surgical instruments used in orthopedic procedures, such as instruments for installing bone screws and plates, where precision directly impacts surgical outcomes. Furthermore, it manufactures components integral to drug delivery systems, including insulin pens, which require precision dosing mechanisms and high reliability. In diagnostic and monitoring equipment, Hogge Precision produces electrical and mechanical parts that contribute to accurate patient diagnostics and safety.

Danny Hogge Jr, President of Hogge Precision, commented on the company?s capabilities: ?Our focus has always been on delivering precision and reliability in every component we manufacture for the medical industry. Hogge Precisions' medical machining capabilities combine advanced technology, rigorous quality systems, and decades of expertise to support devices that improve patient lives. We understand the critical nature of these applications and are committed to partnering closely with our clients to help them meet demanding standards and innovate in healthcare.?

Continuous investment in state-of-the-art CNC machinery and quality control equipment has allowed Hogge

Precision to maintain a competitive edge in the evolving medical manufacturing landscape. The company employs cutting-edge inspection tools and process monitoring to guarantee component consistency and traceability, vital to maintaining compliance with regulatory agencies. These stringent controls ensure customers receive parts of the highest caliber that stand up to the scrutiny required in medical device manufacturing.

The company?s extensive experience, combined with its collaborative approach, enables it to cater to both startups developing innovative medical solutions and established global manufacturers requiring high-volume production. Hogge Precision?s reliability and expertise have made it a preferred partner for OEMs and medical suppliers that demand precision, efficiency, and quality.

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Hogge Precision Parts Co, Inc.

Hogge Precision Parts Co., Inc. is a premier contract manufacturer delivering high-quality products at competitive prices using advanced CNC and screw machining equipment.

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