Hogge Precision: Where Innovative Machining Meets Unrivaled Quality

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Hogge Precision, a recognized leader in the precision machining industry, announces the full breadth and sophistication of its manufacturing capabilities, underscoring its reputation as a premier machining manufacturer. With decades of experience serving a variety of demanding sectors, Hogge Precision supports industries ranging from aerospace and defense to medical, fluid and air control, valve components, and power transmission and switching systems.

The company?s diverse expertise ensures that components produced meet rigorous specifications and performance standards for critical applications. Hogge Precision has developed a robust manufacturing infrastructure that combines the latest CNC turning, milling, and Swiss machining technologies, enabling the production of parts that satisfy tight tolerances and complex geometries.

Central to Hogge Precision?s success is its dedicated team of skilled machinists who operate state-of-the-art facilities equipped with a wide array of advanced CNC machines. The company works with an extensive range of materials including aluminum, brass, bronze, carbon and alloy steels, stainless steels, and various machinable plastics. This material versatility allows Hogge Precision to meet nuanced requirements across

different applications, such as lead-free plumbing components, specialty valve parts, motion control devices, machined castings and forgings, and precision components for clean diesel engines.

The company?s CNC milling capabilities are especially noteworthy, employing computer-controlled machining centers that offer up to four axes of movement and support cutting tools operating at speeds up to 20,000 RPM. These machines handle parts measuring up to 14 inches in diameter, 24 inches in length, and 16 inches in width, delivering tight tolerances within +/-0.0005 inches. Hogge Precision readily accommodates production volumes that range from short runs to complex, large-scale projects, a flexibility that has earned the trust of numerous clients.

In parallel, Hogge Precision?s CNC turning services harness a comprehensive suite of lathes, from simple two- and three-axis variants to advanced eight-axis, bar-fed turning centers capable of lights-out automation. This spectrum enables the production of cylindrical and oblong components from raw bar stock up to three inches in diameter and slugs reaching ten inches, all maintained within stringent tolerance levels. These turning centers are central to manufacturing efforts for components used across electrical, plumbing, and motion control industries.

Adding to its precision manufacturing arsenal, Hogge Precision deploys Swiss machining technology to deliver exceptionally high-precision, small-diameter components. The use of guide bushings in this process stabilizes the workpiece, allowing cutting tools to maintain accuracy within the critical tolerance of +/-0.0005 inches. Notably, these Swiss-style machines can run unattended for extended periods with bar stock measuring up to 1-1/4 inches in diameter and lengths up to 12 feet, supporting efficient production of intricate components.

At the helm of Hogge Precision, President Danny Hogge Jr emphasizes the company?s dedication to precision and customer satisfaction. ?Our goal has always been to push the boundaries of what is achievable in precision machining. We invest in the latest technology and cultivate a highly skilled workforce to ensure that every component that leaves our facility stands up to the highest standards,? says Danny Hogge Jr. ?By understanding each client?s unique challenges and responding with tailored solutions, we not only meet expectations but exceed them consistently.?

Hogge Precision?s ongoing investments in equipment, quality control, and staff development reflect its vision of maintaining leadership in the competitive machining manufacturing sector. The company?s ISO 9001:2015 certification underscores its commitment to consistent quality management processes, reinforcing confidence among clients who rely on precision components for mission-critical applications.

As manufacturing demands evolve, with increasing expectations for speed, accuracy, and customization, Hogge Precision remains well-positioned to adapt and innovate. Its cutting-edge facilities and comprehensive

in-house machining capabilities provide a strong foundation for meeting these expanding needs. Customers benefit not only from the company?s technical expertise and precision but also from its service flexibility, ensuring that delivery schedules and production goals align with project timelines.

In conclusion, Hogge Precision's announcement of its advanced capabilities demonstrates a continued commitment to excellence in precision machining. From small-diameter Swiss machined parts to complex multi-axis CNC turned and milled components, the company?s portfolio serves a broad range of industries requiring unmatched manufacturing precision. As a machining manufacturer dedicated to quality and innovation, Hogge Precision stands ready to support the demanding requirements of today?s high-technology markets with unsurpassed expertise and reliability.

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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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