



Hogge Precision Emphasizes Valve Component Machining Specialist Expertise

July 15, 2026

HARTSVILLE, SC - July 15, 2026 -

Hogge Precision Parts Co., Inc. highlights its role as a valve-component machining specialist, drawing on more than three decades of experience producing CNC- and screw-machined components for valve and pressure-management applications. The company said the announcement reflects its continued focus on serving manufacturers in industries where component precision and reliability are critical to system performance.

Founded on precision manufacturing, Hogge Precision has spent more than 30 years refining its machining processes to meet the exacting tolerances required in valve production. The company produces bonnets, stems, seats, adjusting screws, discs, pistons, and guides, among other components, using CNC milling, CNC turning, screw machining, and Swiss machining processes. These four machining disciplines allow the company to manufacture parts across a range of sizes and geometries while maintaining consistent tolerances from batch to batch.

Valve components manufactured by Hogge Precision are used across a broad set of industrial sectors, including oil and gas extraction and processing, chemical and petrochemical manufacturing, water treatment

infrastructure, medical equipment, agricultural equipment, pressure washing systems, power generation, and compressor and turbine systems. Each of these applications places distinct demands on component durability, corrosion resistance, and dimensional accuracy, factors the company said inform its material selection and process controls.

To meet those varied requirements, Hogge Precision machines parts from stainless steels, brass, aluminum, bronze, naval brass, Monel, alloy steels, plastics, and rubber. The range of materials supports valve and pressure-management components for high-pressure, high-temperature, and corrosive environments, as well as applications where weight and cost considerations favor alternative materials.

Danny Hogge Jr., president of Hogge Precision, said the company's approach to valve component manufacturing is rooted in consistency and long-term partnerships with customers.

"Valve and pressure management systems don't leave much room for error, and the manufacturers we work with count on us to deliver the same tight tolerances on order one thousand as we did on order one," Hogge Jr. said. "Being recognized as a valve machining specialist isn't about a single project. It's the result of three decades of refining our processes, investing in the right equipment, and holding ourselves accountable to the same quality standards our customers have to meet."

Hogge Precision operates as an ISO 9001:2015-registered facility and holds AS9100D certification, quality management standards commonly required by customers in aerospace, defense, and other sectors subject to stringent regulatory oversight. The company reported meeting 99.8 percent of quality requirements on delivered components and maintaining a 95.8 percent on-time delivery rate, metrics it attributes to its combination of quality systems and production planning.

Part of that production planning includes the use of lights-out manufacturing, a practice in which CNC equipment continues running during unattended shifts to increase throughput without sacrificing precision. The company said this approach has allowed it to shorten turnaround times for customers who need valve and pressure management components delivered on compressed schedules without compromising on inspection and quality control procedures.

Hogge Precision's work in valve machining spans components used in fluid control systems, pressure regulation assemblies, and flow management equipment, all of which require close coordination between design specifications and manufacturing execution. The company noted that its engineering and production teams work directly with customers during the early design stages to identify potential manufacturability issues before parts enter full production, a step it said reduces costly revisions later in the supply chain.

Hogge Jr. added that the company views its certifications and quality metrics as a baseline rather than an

end goal.

"Certifications tell a customer what systems we have in place, but the real test is whether the part performs in the field for years without failure," Hogge Jr. said. "That's the standard we hold ourselves to on every valve component that leaves this facility, whether it's headed to a petrochemical plant or a turbine system."

The company's capabilities extend beyond standard production runs to include prototyping and low-volume orders for customers developing new valve designs or pressure management systems. This flexibility, combined with its range of compatible materials and machining processes, positions Hogge Precision to support customers from initial design validation through full-scale manufacturing.

As demand for reliable, precision-machined valve components continues across industrial, energy, and infrastructure markets, Hogge Precision said it intends to continue investing in equipment and quality systems to support that demand. The company pointed to its established certifications, decades of machining experience, and documented quality and delivery performance as the foundation for that continued growth.

Visit <https://www.hoggeprecision.com/industries/valves-and-pressure-management-components/> to learn more about Hogge Precision's capabilities in valves and pressure management components.

###

For more information about Hogge Precision Parts Co, Inc., contact the company here: Hogge Precision Parts Co, Inc. Danny Hogge Jr. 843-332-3566 info@hoggeprecision.com 3046 North Center Road Hartsville, SC 29550

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.

Website: <https://www.hoggeprecision.com/>

Email: info@hoggeprecision.com

Phone: 843-332-3566

