

Precision Enterprises Foundry and Machine. Machined Aluminum Castings. Made in America.

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Spanning 3 generations, Precision has become the Premiere Supplier of Medical Grade Machined Aluminum Castings to all Top Tier Medical Companies.

Precision Enterprises opened their first aluminum foundry in Chicago in 1947. It was a small shop serving several industrial businesses within a 50-mile radius. Within a few years, Precision expanded into the Tri-State area, serving additional industries. "Every casting gets machined", so they added machining capabilities to offer a 'one stop shopping' solution to their growing list of customers. In time, they outgrew their Chicago location and purchased land 60 miles west of Chicago.

Today Precision has 100+ employees, and a sprawling campus that includes engineering facilities, a modern machining facility that houses 20+ CNC Machining Centers, and a foundry with automatic molding lines and a complete pattern shop. Precision now ships machined aluminum castings to customers worldwide.

Receiving their ISO Certification years ago, Precision focused on high tech industries that required castings with complex geometries along with very tight tolerance machining demands. The burgeoning medical industry soon found that Precision could supply them with exactly what they needed.

One of Precision's mottos is "One Source – One Responsibility". Precision's customers can place a single purchase order and receive a completely machined and finished casting, on time and to print. This includes several secondary finishes along with any testing requirements spec'ed out on your print.

Precision has been instrumental in contributing to 'designer' alloys, modifications of which provided certain industries with desirable metal characteristics and attributes. They have also designed a sand system that insures a very smooth casting surface finish adapted to easy cleaning in the hospital environment. Precision has also been responsible for partnering with a major powder coat manufacturer to achieve an out-gassing free powder coat for their medical customers.

Precision Enterprises offers a seamless solution to the medical industry's constant need for Medical Grade Aluminum castings, machined and finished.

Precision serves any industry that needs a solid, certified, machined aluminum casting.

'Excellence Through Effort'
Since 1947
Precision Enterprises

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