



Optimized, automated

Precision Manufacturing

Design for Manufacturing & Assembly

Precision Machining

Automated Manufacturing

Assembly

Inventory Management

Unparalleled
Solutions

State-of-the-art
Equipment

Commitment to
Innovation



ISO 9001:2015
CERTIFIED



AS9100
CERTIFIED

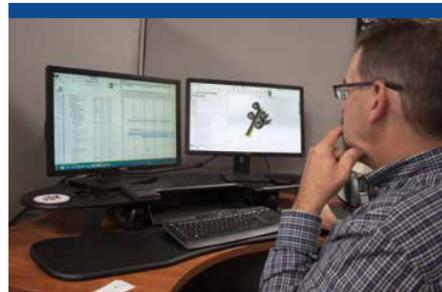
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The Aluminum Component Manufacturing Specialists



Unparalleled solutions. Unmatched precision.

Your partner in advanced manufacturing.



Design for Manufacturing & Assembly

Design for Manufacture and Assembly (DFMA) represents our commitment to discovering solutions for our customers. DFMA occurs early in the design phase, which allows us to observe the part, understand its purpose, and propose areas for improvement. As your trusted partner, we look beyond the process of machining to challenge how we can improve design, maximize efficiency, and cut costs whenever possible.



Precision Machining

Staub operates as a production machine company, specializing in recurrent, high-volume production. We machine component parts for manufacturers across the country. Our state-of-the-art equipment allows us to operate a manned first, second and third shift that are completely automated and unattended—and we're always looking for ways to advance our processes and exceed customer demands.



Automated Manufacturing

Automation is ingrained in our day-to-day production with robots across our manufacturing processes to increase efficiency and reduce variability. Our dedication to automated machining allows us to run jobs continuously—overnight if needed—without operator intervention. Because we focus on building the proper infrastructure to promote automation, we're able to automate more and more every day—constantly improving our processes, consistency, and quality.



Assembly

Staub is more than a machine shop. We're a partner that sees every step of the cycle through. That's why our quality systems and processes are just as important in assembly as they are in machining. We ingrain cutting-edge technology and automation into our assembly process so we can deliver consistent, repeatable results.



Inventory Management

At Staub, we seamlessly incorporate inventory management into our fulfillment cycle. This means you can rest assured knowing we have the right parts on our shelves for exactly when you need them—while also offering you cost-saving measures. We can help you stay organized, reduce waste & cost, improve accuracy of your fulfillment cycle and lower your production time.

We don't just believe in completing projects. We believe in building long-term partnerships by meeting customer needs. And our automation allows us to work with you on other solutions along the way.





State-of-the-art Equipment. Advanced Processes.



Robotics and Automation

At Staub, we continue to embrace technology and automate our processes as much as possible. With state-of-the-art equipment, advanced processes, and a commitment to continuously improve for our customers, we're able to meet high-precision, high-volume production demands—every time.

Meeting high-precision, high-volume production demands.

CNC Milling

Operating as an automated production CNC milling shop, we house multiple flexible manufacturing systems each comprised of 4-Axis or 5-Axis mills and robotic loading and unloading systems. Our flexible manufacturing systems are optimized and engineered for long-run production with minimal waste and operator intervention.



CNC Turning

Our production machine shop specializes in mid to high-volume, recurrent projects. All CNC Turning centers are capable of producing complete parts, overnight, without operator oversight. We offer both Swiss and fixed head turning, giving us the flexibility to meet process demand.

Considering the complexity of the part, we pair your process with the best lathe for the job.



Deburring & Finishing

We manufacture and deliver parts under a turnkey mentality. By working to automate our processes more and more every day, our customers can benefit from repeatable, reliable, and consistent results. Our finishing services remain flexible to meet demand: deburring, plating, and assembly. We can offer any/all of these services for the parts we produce, and we'll ship your parts exactly as needed.



Metal Fabrication

Whether your job requires a laser, router table, EDM, waterjet, immersion washing or other specialty fabrication services, we have many services in-house. We have the right tools for the job.





A leading innovator in precision machining.



Quality, innovation, and relationships built on trust.



Our Company

From our humble beginnings that started in a garage back in 1975, to our current facilities, Staub has grown into a premier production machining company. As the business grew and technology evolved, the company quickly transformed into a leader in the precision machining industry. The foundation of the business was built by pushing the boundaries of technology in order to solve customers' problems. Our continual investment in state-of-the-art equipment and developments in customized automation by in-house engineers has allowed us to develop automated solutions for specific purposes, and with individual customers in mind. These things have been folded efficiently into our daily processes to ensure quality and consistency. Due to our investments in equipment, technology, and talented people, we're able to continue implementing cutting edge, automated, and often one-of-a-kind manufacturing processes. Some things never change.



The Benefits of Choosing Staub

As a leading innovator in precision machining, there are many benefits to choosing Staub Precision Machine for your production needs. From our attentive customer service and collaborative solutions, to our innovative systems and top-of-the-line machinery, we are confident our partnership will achieve great results. With our focus on automated production, end use parts and support and finishing services, we are able to move our customers' projects to another level.



Attentive Customer Service



Collaborative Solutions



Innovative Systems



Top-of-the-Line Machinery

“ Due to our investments in equipment, technology, and talented people, we're able to continue implementing cutting edge, automated, and often one-of-a-kind manufacturing processes. Some things never change. ”

Repeatable, Reliable, Certified Quality

As a precision machine shop, we follow a detail-oriented approach in everything we do. We engineer quality into the process of making parts and utilize high-end precision inspection instruments to complement our machining capabilities. With the right tools and equipment, cutting-edge technology, and a commitment to continuously improve as a company, we're able to make our processes more repeatable, reliable, and consistent. We are ISO 9001 Certified, have an ITAR certification and are in process of obtaining our AS9100 certification as well. The focus is meeting customer demand for quality parts, advanced processes and precise inspection.

ISO 9001:2015
CERTIFIED



AS9100
CERTIFIED



Quality & Inspection

We follow procedures, accommodate customer requirements, mitigate gaps in our systems, and maintain material traceability from raw material to finished part. We have processes in place to control, quarantine, and document nonconformities.

We push the boundaries to adopt a more automated, repeatable process and aim to continually improve our QMS, parts, and the company as a whole.



staub
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