



SARGENT
METAL

Capabilities

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REQUEST FOR QUOTATION

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CNC Punching

Sargent's Amada and Trumpf punching machines provide fast and efficient processing to meet customer demands. With auto indexing capabilities available, we can provide high speed tapping, extrusion, forming, and punching of parts on a single machine. Sheetmaster FMS and STOPA automated material loading and unloading allow our punches to run without full time operators, thus reducing costs.

Our Trumpf punches include several models. TC5000, TC500, TC2020, TC6000 punch /laser combo. We also have an Amada EMK 3610. Please review our equipment list for more details on each.



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CNC Laser Cutting

Sargent Metal uses Trumpf laser cutting equipment for precision cutting to your exact specifications. Trumpf laser technology and reliability is industry leading and helps Sargent Metal meet your most stringent specifications. Two 5000 kW lasers and one 4000kW laser provide capacity to meet customer demands. Our lasers are equipped with Liftmasters to automatically load and unload material for each laser. In addition, each laser is connected to our STOPA Storage and Retrieval System. This system provides automatic material handling to all the lasers. In addition it allows our lasers to run "lights out".

Bending

Sargent Metal offers precision forming with a wide array of Trumpf and Amada press brakes. Off line programming and hydraulic tool clamping mean faster set-ups and quicker cycles. Please review our equipment list for more details on our press brakes.



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Robotic Bending

Sargent Metal invested in a Trumpf Robotic Press Brake system which bending allows our Trumpf 5130 to run unattended. The BendMaster Robotic Arm solution specializes in automated small and large parts. Two person bend jobs can now be performed unattended.



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Welding

We feature both MIG and TIG manual welding. Our welders are AWS and CWB certified. We weld many materials including aluminum, CRS, HRPO, galvaneal, stainless steel.





Robotic Welding

Sargent Metal has invested in robotic welders to meet customers' needs with high volume, repetitive welding projects. These welders promote consistent and accurate welds. By incorporating robust fixturing, it also decreases set up time for each job.



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Value Added Assembly

In addition to our precision metal fabrication services, Sargent Metal also provides Value Added Assembly Services. This service allows customers to reduce or eliminate internal labor or machine requirements for their products, often at a savings. Whether providing parts for point of use in your factory or shipping directly to your customers, Sargent Metal can help meet all of your assembly requirements.



Quality

Our facility has been ISO registered since 2001. Our Quality System assures our customers that we have trained operators, controlled processes, reliability tests, reputable suppliers and customer focus. Our robust training program promotes quality being built into your products. Our Safety and Training Manager is a certified Six Sigma Black Belt.



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The Innovation Center

We have a second facility in Anderson, SC where we fully focus on quick turn prototypes.



The Innovation Center

One of the biggest challenges for our customers is to find a solution for producing prototypes quickly. Sargent developed its Innovation Center to do just that. And more. In 2015, we converted part of our former manufacturing plant to our Innovation Center. Its primary purpose is for prototypes and quick turn parts. The Facility is located 2 miles from our main campus and we have a full time staff of employees to meet the need for fast turnaround. Some of our equipment is a Trumpf 3050 laser, a TC 500 Trumpf punch, an Amada RG80 press brake and a Trumpf V130 press brake. We also have full service welding capabilities. If you need a part or prototype QUICKLY, call us start your project today!



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Ready to start your project?

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