



HYDRAFAB NORTHWEST INC.

hydrafabnw.com



For over 20 years, Hydrafab Northwest has been providing fabrication design services to a wide range of industries, including food and beverage, biotech, pulp and paper, aerospace, manufacturing, merchandising and display, and alternative energy. With over 60,000 square feet of shop space, the latest tools and equipment, and the best craftsmen in the business, no job is ever too big for Hydrafab Northwest. And with good old-fashioned customer service, no job is ever too small.

Our complete sheet-metal shop specializes in prototype and short-run production. We offer precision tube- and pipe-bending in capacities from 1/8" tube to 3" schedule 40 pipe (both square and round). Count on our experienced and trained professionals for certified welding to mil spec, AWS, and ASME standards; orbital welding; and sanitary welding with experience in 3-A and B.P.E. standards. We also offer custom equipment fabrication and on-site installations. Give us a call at any time to discuss your specific CAD drafting, engineering, or metal fabrication needs.

For sales, estimates, rush orders, or to check the status of an existing order, send an email to sales@hydrafabnw.com

Chris L. Henjum, *sales*
509.951.2578, chrish@hydrafabnw.com

Rick Luttrull, *operations manager*
509.960.7360, rickl@hydrafabnw.com



equipment

- 7-axis HMT38 CNC tube bender with mandrel (1.5" tube capacity)
- Conrac 210 NC mandrel bender (1.5" tube capacity)
- Baileigh NC bender (3" pipe capacity)
- 4-axis Bystronic CNC 2800W laser with 80" x 160" shuttle table and loader (up to 5/8" capacity)
- 8' Amada NC shear
- 150-ton, 12' Chicago press brake
- 6-axis Bystronic press brake
- 60-ton Whitney NC punch
- Tauring DS80CN angle/channel rolls (3" L / 6" C)
- 4' and 5' plate rolls (up to 5/16" capacity)
- fiber laser marking system
- orbital welders
- state-of-the-art TIG (GTAW) and MIG (GMAW) welders
- weld positioners
- milling machine
- overhead crane and forklifts
- Vibrodyne deburring

complete sheet metal shop specializing in prototype and short-run production

- laser cutting (sheet and tube)
- shearing
- nc punching
- cnc press brake
- roll forming

tube- and pipe-bending capacity from 1/8" tube to 3" schedule 40 pipe; rotary axis tube and pipe laser cutting (round and square)

- prototyping
- cnc bending
- mandrel bending

certified welding to mil spec, AWS, and ASME standards; orbital welding; sanitary welding with experience in 3-A and B.P.E. standards

- stainless, mild, and tool steel
- aluminum
- titanium
- zirconium

equipment fabrication and installation experience – built to your specifications

- conveyors
- mix and storage tanks
- pump carts
- skid fabrication
- hand rails
- catwalks
- tanks

on-site installations – your equipment or our fabricated products

- sheet metal and pipe welding
- sanitary welding
- instrumentation tubing

value-added services

- design for manufacturing capabilities
- cad/product design
- engineering/product development
- contract manufacturing
- machining capabilities
- laser marking and etching of metal and plastics
- laser part marking

updated: 08/25/17