

## Facilities and Equipment

The Fabrication Division of Alaskan Copper Works consists of over 250,000 square feet of plant space dedicated to meeting the needs of our customers for properly fabricated corrosion resistant metal products.

Economic and efficient methods for producing complicated products are found within our modern facilities. Well-maintained and updated fabrication equipment, coupled with an experienced work force and a complete in-house quality control staff, allow Alaskan Copper Works to provide high-quality corrosion resistant fabricated products.

Our special production services, which include coil cut-to-length processing, computer controlled plasma cutting, precision sawing and sheet and plate splice welding, provide customers with consistent cost savings.



Shell manufacturing capabilities include a 20 ft. long press brake.



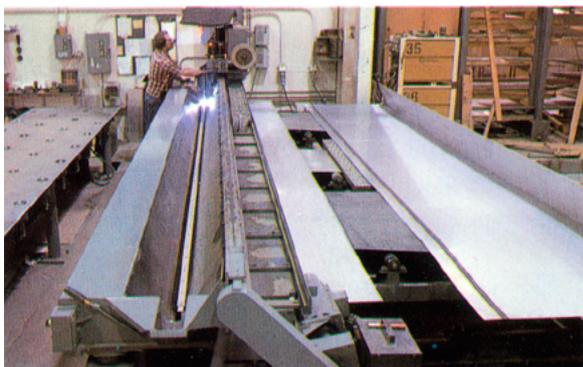
Shell rolling operation can fabricate shells up to 20 ft. diameter and 1/2" thick.



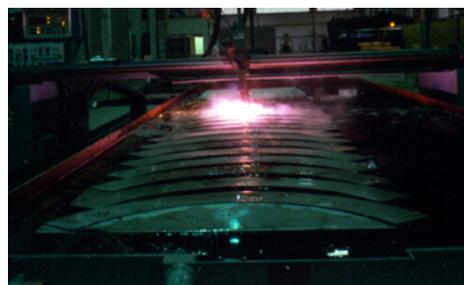
1/2" stainless steel and 3/4" aluminum can be processed in up to 20 ft. lengths on the shear shown above. Other in-house shears can process material up to 1" thick.



Our cut-to-length facility allows efficient use of sheet and plate material for fabrication without excess welding.



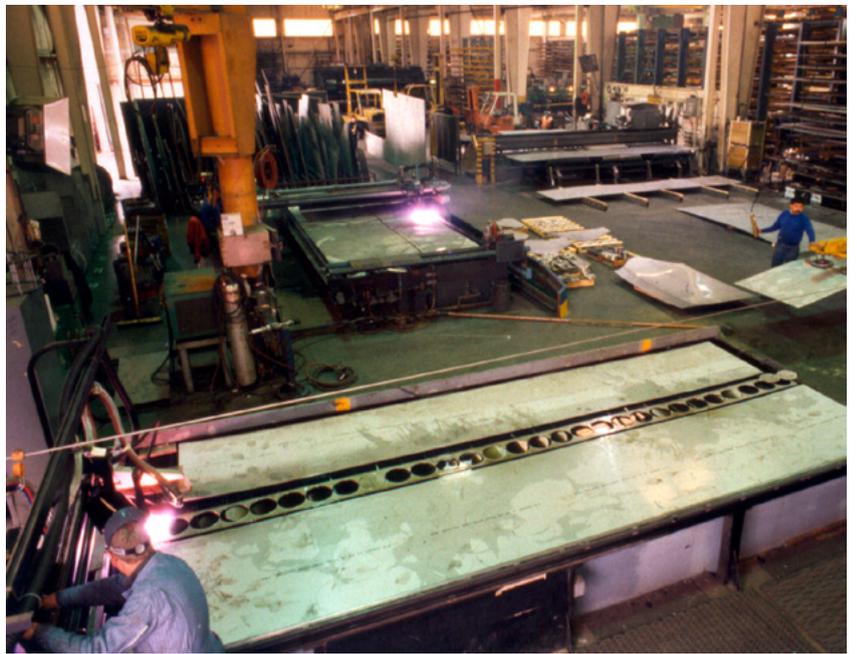
Splice welding using automatic double-sided gas tungsten-arc welding.



Computerized automatic plasma cutting creates multiple parts and complex shapes up to 3" thick and as large as 96" x 240".



Circumferential seam welding of a large pressure vessel using a submerged-arc welding manipulator and turning rolls.



70 ft. wide clear span plate fabrication facility served by overhead cranes totaling 30 tons of lifting capacity.

60 ft. wide x 240 ft. long main fabrication bay serviced by overhead cranes totaling 40 tons of lifting capacity with 31 ft. clearance under the hook.

