

Your Partner for Custom-Manufactured Fabrications.

Massive scale with unmatched precision.

Highly demanding applications require a partner who can deliver superior quality and best-in-class precision. At Broadwind, we've built a reputation for custom fabricated steel structures and ASME pressure vessels that perform consistently and reliably across a variety of industries, in some of the most demanding applications.

Our core competency is welding, fitting and fabrications, including structural weldments up to 250 tons or more with unlimited wall thickness. For pressure boundary and vessel work, we can produce multiple joint configurations for full penetration welds. Every year, Broadwind processes more than 100,000 tons of steel and we possess the capacity to execute projects of nearly any size and complexity. This includes some of the world's largest fabricated steel structures such as massive wind towers, mining machinery components, to offshore marine equipment, and much more.

In today's lean manufacturing environment, having a partner who can consistently provide on-time fabrication solutions is more critical than ever. Our purpose-designed manufacturing facilities have been engineered to eliminate manufacturing waste. Which means you benefit from faster delivery times, reduced costs, and superior quality products so your profits grow. Choose a proven performer you can count on, with Broadwind.

Taking fabrications to new heights.

When Acuity Insurance wanted a flagpole that made a statement, they turned to Broadwind for our welding expertise. Similar to a wind tower, the 400 ft. flag pole is engineered for supreme durability to withstand extreme temperatures. It is made of steel sections bolted together and is a perfect example of Broadwind's core manufacturing strength. We didn't just fabricate the nation's tallest and most durable flagpole – we helped them do it on time, and on budget.



Decades of experience.

Broadwind delivers precision fabrication solutions to a variety of industries including:

- Oil and Gas
- Heavy Manufacturing
- Petrochemical Processing
- Material Handling
- Mining
- Nuclear and Power Generation
- Pharmaceutical
- Marine
- Aerospace
- Pulp and Paper

A broad range of custom-manufactured fabrications.

- Dragline components (Near right)
- Rope shovel components (Far right)
- Blast hole drill assemblies and masts
- Crane components and rigging parts
- Mono-piles and pylons
- Bridge components
- Hydraulic tanks
- Pressure vessels
- Military fabrications
- Lifting beams and brackets



Big on capacity. Big on support.

- 40-50 tons max indoor lift – hook clearance to 49'
- More than 400,000 sq. ft. of production area
- Large capacity material handling equipment
- Deep water and rail access
- Weld methodologies:
SAW/FCAW/GMAW/GTAW/SMAW
- Welding in accordance with: AWS/ASME/API/ABS
- AWS to include D1.5 bridge welding
- Level II NDT with UT, MT, and PT expertise
- ISO 9001: 2008 registered
- ABS certification commercial/military

World-class fabrication equipment

- Automated plate shot blast
- (4) Cutting tables to 12' x 45'
- 2" Plasma, 8" Oxy-Acetylene
- Plate rollers to 3.25" thickness
- (2) boring bards – 55' x 10' part with 40 ton slider
- 2 blast booths to 78' x 155'
- 2 paint booths to 25' x 120' w 160° F cure
- Machining capability



Made in the USA. Delivered worldwide.



Manufacturing operations in the Great Lakes and Texas Regions mean Broadwind is perfectly positioned to uniquely serve your needs and deliver products worldwide, with pressure vessels and fabrications that are proudly manufactured in the U.S.A.

Abilene Facility

- Integrated commercial rail spur
- Close proximity to oil and gas market
- 160,000 sq. ft. indoor production area
- 42 acres outdoor storage
- 50 tons crane capacity

Manitowoc Facility

- Secure deep-water terminal
- Berthing up to 730 ft. LOA
- International access via Saint Lawrence Seaway
- Gulf of Mexico access via Chicago Canal & Mississippi River
- 240,000 sq. ft. indoor production area



Broadwind fabricates masts, frame, and gear casing for a major mining company.



One of the world's best-known industrial equipment manufacturers trusts Broadwind to fabricate fire truck boom sections.



Broadwind manufactures critical components for one of the world's leading construction equipment manufacturers

