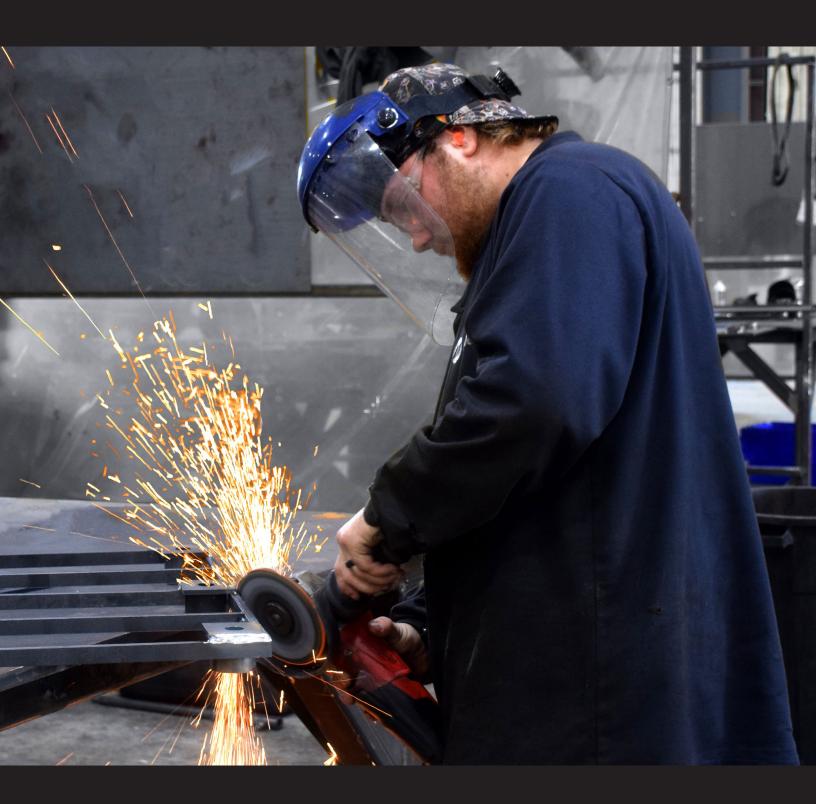
## Cutting, Fabrication & Machining





### Why Valley Rubber Fabrication?

Valley Rubber can provide custom fabricated solutions for your toughest issues. Direct access to our engineering team and internal fabrication result in quicker lead times.



#### **Laser Capacity**

Cuts up to 1" mild steel Max sheet size is 72" x 160" Table size is 80" x 160"



We purchase and stock a **Wide Range Of Steel In Bulk** and can service our customer's needs quickly. Material can be rapidly sourced if a size required is not carried in-house.

The largest structures we can handle are 10 tons under crane capacity.

A chute in the process of being fabricated. The unlined structure weighs approximately 6000 lbs. and is 144"x84"x74".



#### **Engineering Capabilities**

Our engineering team and support staff are larger and more capable than ever, and you now have a direct association with the manufacturer of the components within the solution. Combining the solid manufacturing capabilities of Valley Rubber with our proven engineered solutions provides you with a start-to-finish partner for projects that include field reconnaissance, engineering and manufacturing.

- Experienced engineering staff
- Project Management
- CAD software includes: Autodesk Inventor, Autodesk Recap, Batch Publish Manager & Autodesk Auto CAD, and DEM (for bulk material simulation).

We provide steel cutting, welding, fabrication, forming, protective painting and more.



State-of-the-Art Equipment





- Trumpf TruLaser 3040
- Bendmak 5/8" x 10' Plate Rolls
- Accurpress 14' Bed x 500 tons

Accurpress
14' Bed x 500 tons
with CNC capabilities
which allow
precise repeatability.

#### Machining Capabilities

- CNC Turning
- CNC Milling





# Fabrication Projects Pictured: K2 Feeder- Lined Feeder System included six Inflatable Liners, two Rubber Liners and two Rubber-Ceramic Liners in the load zone.

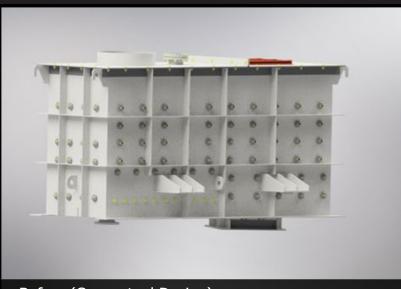
We can fabricate your own design and ship it to you, or our Engineering division can design a solution to your specifications. Any problems you may be experiencing can be eliminated while profitability is enhanced and plant/equipment availability is improved.



Valley Rubber utilizes Fabrication, Steel Cutting and Machining along with our Engineering and Manufacturing resources to ensure excellence with every project.

Pictured: The largest structure (dimensionally) fabricated in-house weighing 7,200 lbs. It is 82" tall and has a 214.5" diameter.

**ST Box- Static Transition Box** for a mill circuit Launder System – with a replaceable bolt-in Rubber-Ceramic Lining.



Before (Conceptual Design)



After (Finished Product)