

Materials of Construction

- Carbon or Galvanized Steel
- Stainless Steel
- Nickel Alloys
- Titanium
- PVC and high purity plastics
- Copper
- Tri-Braze
- Aluminum



Computer Design & Documentation

- AutoCad (most recent)
- Advanced Pressure Vessel
- ASME FormPro
- Inventor 3D Mechanical Design
- Mech Q
- Process Drawings
- I/O Manuals w/BOM's

Fabrication Qualifications

- ASME "U" Symbol
- National Board "R" Symbol
- AWS
- ANSIB31.1
- Process Control Tubing
- Control & Instrumentation Wiring
- Internal Assemblies
- Skidded Systems

Blasting & Polishing Capabilities

- Abrasive and Water Blasting
- Bead Blast for Various Stainless Finishes

Lining & Coating Capabilities

- Teflon™ Coating
- Epoxy, Polyamide, Phenolics, Novolacs, Urethane, and Vinyl Ester Tank Coatings

Quality Control Testing

- Hydraulic Testing up to 600 gpm
- Hydrostatic Maximum 1,000 PSI
- Mag Particle
- Hardness Tester
- Surface Roughness Gauges
- X-Ray* & Ultrasonic*
*by qualified independent lab
- 480v / 3pH / 200 amp Motor and Control Test Station

Piping Assembly

- Welded (ANSI B31.1)
- Process Control Tubing
- Control Wiring
- Instrumentation Wiring
- Internal Assemblies
- Sanitary

Welding

- SAW (Submerged Arch)
- FCAW (Shielded Flux Core)
- SMAW (TIG)
- GMAW (MIG)
- Automatic Arc Gouging
- Plasma Cutting
- Orbital Welding
- Pulse GTAW

Shop Support Equipment

- 10' x 10' x 40' x 850°F Oven



Controls

- Full Service Hard Wired and PLC - AB, Square D, GE and Others
- UL508 Listing Available
- Computer Engraved Labeling
- External Communications
- Touch Screen and Electro Mechanical Interface



Facility

- 36,000 sq. ft. Under Roof Facility
- Lifting Capacity up to 100,000 lbs.
- Dock or Flatbed Shipments

Welding Head Manipulation w/Car

- 14 ft x 14 ft
- 1000 lb. Capacity
- 5 Tom Power Rolls



Machining Equipment

Engine Lathe:

- 53" Swing x 400" cc
- 62" Swing x 210" cc
- 60" Swing x 390" cc
- 48" Swing x 170" cc

Vertical Mill: 18" x 54"

Vertical Drill: 36"

OD Grinders:

- 144" Swing x 405" cc
- 50" Swing x 230" cc
- 29" Swing x 175" cc

Band Saw:

- 12" Dia x Any Length

4" Horizontal Boring Mill:

- x=240"/y=72"/z=30"/w=24"

Cutting & Bending

- Precision Pipe Cutting to 4-1/2" OD
- Plasma Cutting to 1" Thick
- Pipe Bending to 3-1/2" OD
- Hole Punching 1/2" - 1-1/2" x 1/4" Thick
- Shearing to 1/2"
- Shape Shearing
- Plate Bending to 3/8"



Design & Manufacturing Specializing in Water Treatment



CROSSLINK Manufacturing
19450 S. Forest Avenue
Glenwood, Illinois 60425
Ph. 708-756-2417
Fx. 708-754-9897
www.crosslink-manufacturing.com

CROSSLINK Manufacturing is a basic manufacturer **specializing in design and construction** of water treatment equipment. CROSSLINK is an **integrated manufacturer**, not an ordinary assembler.

CROSSLINK can serve you regardless if you require a **high quality standard product, a packaged system, custom engineered solution, or unique product development.**

Whether your needs are one, a few, or many, CROSSLINK Manufacturing's **flexible design and fabrication capabilities** can adapt to meet your specific requirements.

As **private label specialists**, CROSSLINK is committed to ensure your success by providing **feature-rich products engineered to last.**



Rely on CROSSLINK

When you require several parts turned around quickly, or need detailed fabrication, machining, or assembly of a custom project, you can rely on CROSSLINK Manufacturing.

