

# Pipe Fabrication Services

## Why Choose CSI

Controls Southeast, Inc has been working with clients just like you for over 50 years. We started our business constructing jacketed pipe and since then have expanded our company to provide heating solutions to a wide range of applications. Completing complex and custom engineered projects makes process piping second nature to us.



1,300

Spools Per  
Month



26,000

Weld Inches  
Per Month



155

Shop  
Personnel

## Production Facilities

CSI's production facilities are located at our company headquarters just south of Charlotte, NC, USA. The campus includes five buildings which total over 110,000 square feet. A summary of our fabrication capabilities follows:

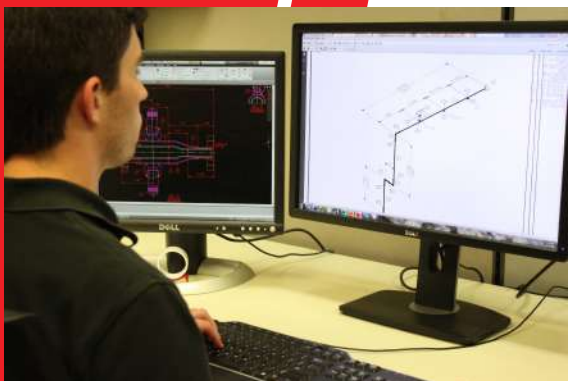
- **Materials:** Carbon Steel, Stainless Steel, Chrome Alloys (P11, P22), and High Alloys (Hastelloy, Inconel, Titanium, AL6XN, Duplex, Monel)
- **Pipe diameter:** 1/2" all the way up to 72"
- **Wall thickness:** Up to 2"
- **Welder Qualifications:** ASME Section IX
- **ASME/National Board stamps:** PP, U, and R
- **Code design/fabrication:** ASME B31.3, B31.1, and Section VIII; API 1104; PED, CRN (British Columbia, Ontario, Quebec & Alberta)

## Quality Control

All Non-Destructive Examination is performed in-house and we adhere strictly to the ASME B31.3 Process Piping, B31.1 Power Piping & B31.12 Hydrogen Piping Codes. Our QC Department is highly experienced and includes:

- **In house NDE includes:** PMI, BHT, RT, UT, MT, PT, VT, Hydro & Pneumatic
- **NDE technicians:** ASNT SNT TC-1A Level II and Level III
- **AWS certified welding inspectors (6) on staff:**
  - Level III Personnel - MT, RT, PT & VT (third party)
  - Level II Personnel - MT, PT, VT, UT & RT
  - Level I Personnel - MT & UT





## Equipment

At CSI we have every tool and equipment necessary to complete various types of projects. Some of the equipment that we have to make sure your piping needs are of top quality are as follows:

- 60 Welding Machines
- 14 Roller Sets
- 20 Positioners
- 9 Overhead/Hydraulic Cranes
- Saw Equipment Up To 72" NPS
- Enclosed Blast and Coating Facility

## Project Management & Design Services

Our staff of engineering experts are available and ready to help you with your project needs. From proposal to shipment, CSI's project execution process provides benefits that customers appreciate:

- Single point of contact project management
- Transparent unit pricing
- Detailed project scheduling with spool status reports
- Advanced engineering design services such as stress analysis & fluid flow analysis

## Industries Served

CSI is not your typical pipe fabrication company. We take pride in providing products and services to several industries:

- Petrochem
- Refining
- Ethanol
- Polyethylene
- Power Piping
- General Process & Utility

Large, small, simple, or complex — we will guarantee you will be satisfied with our work. The foundation of every CSI project is based on four important client desires which we refer to as W4.

- Want it when they expect it!
- Want it to work when they get it!
- Want it at a fair price!
- Want NO SURPRISES!

