



Cahill Fabrication Mechanical

St. John's, NL

Cahill Fabrication, a division of Cahill Group, specializes in piping, structural steel, HVAC, and assembly services.

Established in 2006, the Cahill Fabrication Mechanical facility in St. John's has 3,350m² to accommodate NDE, hydrostatic testing, post-weld heat treatment activities and passivation. Three separate areas allow for the simultaneous fabrication of exotic and carbon metals. With direct access to major highways and minutes from the St. John's Port Authority, we are strategically positioned for the efficient transportation of oversized loads.

Specialized Equipment

CNC PIPE CUTTING AND PROFILING MACHINE

- Up to 0.6m (24") diameter
- Complete saddle cuts
- Bevel for weld prep

CNC PLASMACUTTING TABLE

- 6m x 2.4m (20' x 8')
- Plate up to 6.4mm (1/4") thick

COIL LINE

- Automated modular duct manufacturing system
- Up to 1.5m (5') lengths, multi material type and gauge

SPIRAL MACHINE

- Any length of duct, multi-material and gauge
- Up to 0.76m (30") diameter

Certifications

- ISO 9001 :2015
- CWB
- CSA W47.1 / W59.1 Annex U (Steel)
- ASME

Welding Capabilities

- Orbital
- GTAW
- SMAW
- GMAW (Pulsed/STT)
- FCAW
- SAW

Materials

- Stainless Steel (duplex and super duplex)
- Carbon Steel
- Low Chrome Alloys
- Titanium
- Nickel Alloys

Fabrication Capabilities

- Pipe Spools
- Pipe Supports
- Skid Mounted Modules
- Modular Fabrication
- Rack Mounted Process Piping
- Sheet Metal Fabrication

Indoor Fabrication Floor Space
3,350m² (36,000ft²)

Fabrication Floor Carrying Capacity
5 Tonne/m²

Maximum Overhead Crane Hook Height
6.7m (22ft)

Maximum Overhead Crane Capacity
10 Tonne

Total Overhead Cranes
7

Laydown Area
12,100m² (130,000 ft²) (~3 acres)

For more information, please visit cahill.ca

