

Sheet and Plate Processing Capabilities

For plate and sheet processing, Chatham provides exceptional cutting tolerances and quality workmanship that will save you time and money on your pre-production processing—**carbon, high strength, stainless and aluminum**. Whether you need one piece or hundreds, each order is carefully processed to your specifications. Mill Test Reports for maximum quality assurance and traceability are available. We can assure fast turnaround, too, so you can count on Chatham to meet your time line, every time.

Plasma, Oxy-fuel and Shearing

Chatham's experienced CAD operators work from your drawings or CAD files. Our CNC burning system provides uniform parts and shapes, time after time. Burning capabilities cover plate up to 14" thick, in widths up to 12' and lengths up to 40'.

Sheet & Plate	Plasma	Oxy-fuel	Shearing
	Thickness	Thickness	Thickness
Carbon-mild	1½"	14"	1/2"
High Strength	1½"	14"	Inquire
Stainless	2"	—	1/4"
Aluminum	1½"	—	Inquire

Forming

Bending/folding on carbon steel plate 1/2" thick to 12' wide to meet your specifications. Precision sheet folding up to 7 gauge by 10' long material.

Full CNC Machining

For CNC machining, our Haas machining centers assure close tolerance milling and drilling. With our 80" x 100" travel Chatham can machine some of the largest parts in the area.

Drilling

Exactng and on-time, for your specific needs

CNC Beveling

Up to 45° on a 1½" plate.

QuickMill

The QuickMill Intimidator can drill mild steel up to 12 inches per minute. The powerful 75 hp spindle motor allows for extremely fast production times. It will drill high strength alloy steels and stainless steels at high speeds as well by using Carbide Insert tooling. It can Mill, Drill, Countersink and Bevel a multitude of applications. The Quick-Mill Intimidator has a 118" x 125" work area and is designed to accommodate wide and extremely long plates by the use of a repositioning probe. The spindle has a 24" vertical travel and the table has no weight restrictions.



Structural Processing Capabilities

Not only will you get the deepest inventory and fastest delivery from Chatham, you can also expect the most exacting processing of all your structural orders.

Cut-to-length

- Precision band sawing to meet the most critical time frames
- Mill-like ends provided by our 52" circular cold saw. Squareness within +/- 1/16"

Beam Splitting and Straightening

Beams split and straightened to meet your Tee specifications

Mitre Cutting

Cut to the closest tolerances

Punching

For speed of structural fabrication

Additional Processing Services

- **Drilling** within the closest tolerance
- **Markings** for location of attachments and lifting guides
- **Bevels** for full penetration welds
- **Copes** radius corners for ease in installation
- **Shapes** for ducting through beams
- **Cambering**

Bar, Pipe & Tubing Processing Capabilities

Cut-to-length sawing

precision sawing to meet the most critical time frames

Mitre cutting

to the closest tolerances

Punching

to meet your specifications

Drilling

within the closest tolerance

Rolling

to your production requirements



