

Thoreson McCosh Inc.

Complete Fabrication of steel, stainless steel and aluminum materials:  
Sheet metal, bar stock, angle and tubing using the following equipment:

Shearing: Up to 10 ga x 10 foot long  
Pexto Shear Model #10-U-10

Punching and Notching: Up to 10 ga material  
CNC Strippit Fabri-center 1000XP Multi-Turret with Fanuc controls  
Strippit Super 30/40 Punch Press  
Unipunch Notcher  
Pullmax Circle Punch

Bending: Up to 10 ga x 10 foot long  
Amada/Promecam HFB1003 Hydraulic Press Brake with CNC Operateur controls  
and front operated CNC Back Gauge  
Chicago/Dreis & Krump Mechanical Press Brake Model #810-C

Sawing: Up to 9" dia or 16" wide flat stock  
Wilton Horizontal Band Saw Model # 3410  
Brobo Super-325 cutting saw  
Hyd-Mech horizontal band saw

Rolling: Up to 10 ga material  
Lown Model B400 Power Roller  
Pexto manual roller

Robotic Welding and Plasma cutting:  
Complete Robotic cell consisting of:  
Fanuc "Arc Mate 100" Multi-axis CNC welding robot  
Fanuc System RJ-2 CNC control unit  
Koike Aronson RH575 Welding Work Manipulator Rotating Station  
Exhaust hood with curtains  
Lincoln "Power Wave 450" MIG Welder  
Lincoln "Pro-cut 125" Plasma Cutter

MIG and TIG welding and Fab Center  
5 manual wire feed MIG welders  
2 manual TIG welders  
6 fabricator/welder work cells

Resistance Spot Welding:  
Miller Model #SSW-2040ATT, 45 amp spot welder with cooling unit and foot pedal

Heavy Cutting: Up to 1" thick HR material

Lincoln "Pro-cut 125" Plasma Cutter attaches to robot or used manually

Pak Master 38XL Plasma Cutter

Cutting torch equipment

Drilling Area:

2) Powermatic drill presses

Magnetic base portable drill

Hydraulic portable punch

Metal Finishing Area:

Clarke Abrasive Blast Cabinet Model SB9013 Media Blaster

Variety of grinding and sanding equipment

Also Available at Thoreson McCosh:

Painting area for prime and finish paint:

2) paint booths

Parts wash station

Variety of painting equipment

Assemble Area:

6) assembler work cells

Inspection and Testing Area:

Complete Inspection and Testing equipment for a wide variety of uses

Panel Wiring

6) work cells for electrical technicians

Complete panel wiring and design layout

Allen Bradley programming:

Qualified A/B Technician

Programming Consultant

Shipping and Stock Room Area

Complete Shipping and Receiving area

Custom crating available

Complete stock room and material area

Large variety of stocked parts and materials for all types of applications

Lifting Capabilities:

Nissan Forklift (5000# capacity)

Hyster Forklift (3000# capacity)

Various Hoist Lifts

Design and Service:

Design expertise and Autocad drawing services available for all your fabrication needs

Industrial wiring design and Autocad drawing services available for electrical applications

Complete service for equipment repair and installation of a wide range of industrial applications

Complete Parts Center for a large variety of industrial equipment.