



Your Partner in Material Profiling!



FABCO utilizes the latest metal profiling technology to produce material and parts of high integrity and repeatability. Through our application of cutting edge technology at FABCO we can offer metal profiling with a broad range of materials and thicknesses with minimum down time. Our use of Pro E and Radan CAD software packages ensure economical nesting of components maximizing material utilization from metal plates up to 192" X 516". Our in house drawing capability allows for the receipt of customer drawings in DWG, DXF formats etc. which are compatible with our own internal software package. Our expertise in programming and cutting technology, supported by our commitment to customer service ensures the highest level of customer satisfaction.

APPLICATIONS

The scope of work includes prototyping, development, design, machining, and assembly of parts. We work pro-actively with our customer base to determine the optimum solution to meet their technical requirements

This includes holding stocks of material, including specialist steels such as armour plate, to fulfill scheduled deliveries. Electronic transmission of drawings and profile programs allow rapid response to a customer's changing requirements.

SPECIFICATION

- Messer 400 Amp HyDef Beveling Plasma and Oxyfuel Torch, up to 8" thick X 16' X 43'
- OMAX Waterjet, cut and bevel up to 8" thick X 10' X 20'
- MAZAK HyperGear 4 KW Laser, cut up to 1" thick X 5' X 10'
- DAVI CNC four roll plate roller, roll up to 1-3/8" thick X 10' wide plate. Ability to roll simple cans, cones and square cans with radiused corners
- Surface Grinding (Blanchard/Mattison), up to 30" X 96"

Best Value Heavy Machining and Fabrication!



FABCO MACHINE CORP

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Products

- Cut and ground steel plate
- Carbon Steel sheet and plate in thicknesses of .125" – 6"
- Fully machined to your print or solid model with almost every metal working and fabricating machine type
- Key Slots
- Dowels
- Drill and Counter Bores
- Handling Holes
- Pockets



Processes

- Flame cutting & plasma cutting to 16' X 40'
- Waterjet cutting, up to 120" X 240"
- Laser cutting , up to 48" X 96"
- Plate rolling, up to 1-3/8" X 10'
- Stress Relieving – Vibratory
- Blanchard grinding or Machined Finish
- CNC Machining capabilities up to 120" X 260"
- Inspection



Materials

- A572 Grade 50 mild steel sheet up to 6" or more
- 4140 HT steel available with & 28-32 RC
- aluminum alloys
- stainless steel alloys including 304, 316

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