



INDUSTRIAL DESIGN FABRICATION & INSTALLATION, INC

Cutting Edge Technology Industry Leading Solutions



IDFI's combined experience and education in a variety of industries allows for innovative, cutting edge techniques. Our draftsmen specialize in CAD (Computer Aided Design) software, which feature AutoCAD, Solidworks 3-D software, as well as MasterCAM and SigmaNest software for part generation and part nesting. Our advanced design capabilities allow IDF I to undertake a broad range of projects and easily customize machines to meet specialized requirements. **Only the most qualified and advanced professionals at the forefront of Solidworks technologies can become Certified SolidWorks Professionals (CSWP), and IDF I has a CSWP in our design department. There are only a handful of CWSP's in the Midwest, so you can be assured that IDF I provides the highest quality level possible for your mechanical design.**



IDFI's Equipment includes:
1250 Ton Brake with a max capacity of 1" black and 3/4" stainless at 10'
Romi G30 CNC Lathe
CNC (Computer Numerical Control) mills
10' shear with a max capacity of 3/8" black and 1/4" stainless at 10'
Horizontal bender capable of rolling tube, square, and beams
Mazak 2500 Watt Laser
with a 5' x 10' bed
Capable of cutting, laser etching, and laser marking

Stainless Steel	Carbon Steel
Plexiglass	UHMW
Acrylics	Wood



IDFI's Latest Technology Advancement

Dimension allows you to test form, fit and function - and as many design iterations you like. Dimension 3D Printers generate durable models in ABS plastic. ABS allows you to build durable and functional prototypes that can withstand rigorous testing and won't warp, shrink or absorb moisture. ABS models can be drilled, tapped, sanded and painted.

You can quickly evaluate design changes. When you commit to production, you're confident.

*Proof of Concept *Functional Testing *Product Cost Reduction *Product Confidentiality *Mockup



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