

Experience in various grades and thicknesses from gauge through 6"



Servicing a wide industry range
Including: meat packing, dairy,
food processing, bakery, biotech,
pharmaceutical, ag, ethanol and
wind power industries.



Highly skilled and experienced staff
customizing products &
solutions for your business



Conveyors

Process Automation & Controls

Dumpers & Vats

Mixers

Hoppers

Tanks

Process Piping

Heat Exchangers

Stands & Platforms, Mezzanines

Catwalks & Staircases

Cabinets & Control Boxes

Ductwork/Cyclones

Equipment Installation

Cages, Trucks, Screens

**Carts, Racks, Shelves
and MUCH MORE!**

**F U S I O N
TECH**

Engineering

Design

Custom Fabrication

Laser Cutting 3D & Flat

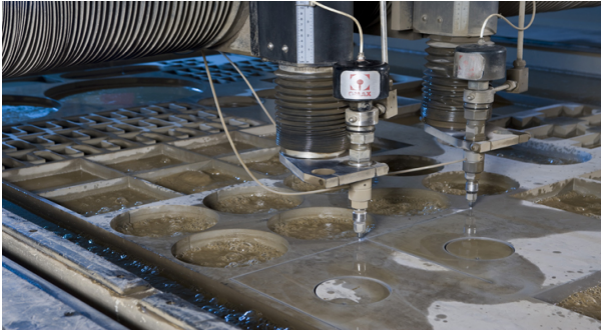
Waterjet Cutting

Machine Shop

Concept to Completion

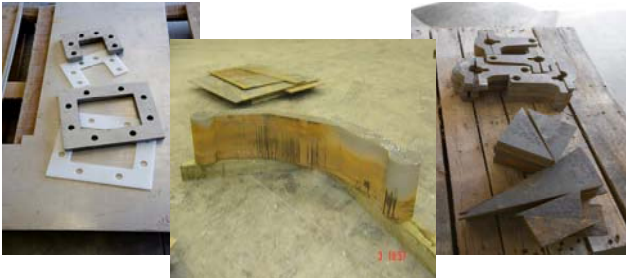
Visit us on the Web:
www.ftiinc.org

WATERJET & LASER CUTTING



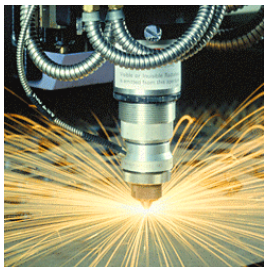
ABRASIVE WATERJET CUTTING

- Two - 80" x 160" Omax Abrasive Waterjets
- Dual head cutting for increased productivity
- "Tilt-a-Jet" cutting heads which can offer minimal taper up to 3" thick
- Will cut virtually any material including; stainless, aluminum, nickel, titanium, heat treated carbon alloys, plastic, granite, marble, tile, rubber, UHMW, etc.
- NO—Heat Affected Zone (HAZ)
- Cut material upto 6" thick



10" Thick A-36 Waterjet Cut!

LASER CUTTING



60" x 120" table

Gauge thru 3/4"

Flat sheet & plate cutting



Machining

- Amera-Seiki-VAS-3 CNC Vertical Mill Machine -40"-X , 20" - Y, 25" - Z
- YamaSeiki GA-2800LM CNC Live Tooling Lathe Max Swing 22.83" Max Turning 13.77"
- YamaSeiki VMB-1600 CNC Vertical Mill Travel size 63" X, 31.5" Y, 31.5" Z
- YamaSeiki VMB-1400 CNC Vertical Mill Travel size 55" X, 31.5" Y, 28" Z
- Two - CNC TRAK DPM V7 Bed Mills Travel size 60" X, 20" Y, 20.5" Z
- Willis Digital Readout Mill Travel size 36" x 11.25" x 15"
- Willis Digital Readout Lathe 15.25" swing x 40"
- Giddings & Lewis-Brickford - "Chipmaster" 4' x 9' Radial Arm Drill
- Flex-Arm Hydraulic Tapping Machine

Misc. Equipment

- 230 Ton Cincinnati CNC Press Break
- Roundo Hydraulic Double Pinch Power Roller
- 30' x 50' Blasting Booth (variety of media)
- 36" x 120" Stroke Sander
- Marvel 2125A-PC60 Vertical Band Saw



SERVICES

- **Engineering & Drafting**
 - 2009 Solid Works
 - 2009 Auto CAD
 - Inventor 2008
 - 3-D Modeling & Animation
 - 3-D Machining Software
 - Reverse engineering
 - Layout & design
- **Welding**
 - American Welding Society member
 - Certified Welders on Staff
 - Stainless, Carbon, & Aluminum
 - MIG, TIG, Stick



Fusion Tech Integrated Inc.

218 20th Ave
Roseville, IL 61473
Phone: 309-774-4275
Fax: 309-774-4161

Engineering

Brandon@ftiinc.org

Machining

Dan@ftiinc.org

Project & Marketing Mgmt

Bryan@ftiinc.org

Waterjet & Laser

Josh@ftiinc.org