INDUSTRIAL DESIGN FABRICATION AND INSTALLATION INC.



OUR HISTORY

Industrial Design Fabrication and Installation, Inc., is a custom fabrication shop specialising in designing, fabricating, and installing machinery and equipment for a wide range of industries.

IDFI prides itself on product reliability, superior engineering, and short lead times. Many of our products are setting new standards for the food industry today.

"When you dedicate yourself to making the client happy, and provide excellent service, and superior quality products, success and growth will follow." - Tony Derrick, co-owner



Founded in 2000 by industry leaders Todd Jager and Tony Derrick, IDFI was built with the objective of improving decades-old production methods and providing the absolute best processes and equipment available resulting in maximum return on investment (ROI) for the customer.

With nothing more than a couple of trucks, a few tools, and their desire

to succeed, Jager and Derrick began working directly in the field. Once they had enough capital, they set up a fab shop just off of Highway 20, in Moville, IA. Since then the company has undergone two major renovations, including adding office and warehouse space to the old facility in 2004, and making the move to a 150,000 sq. ft. facility on 14 acres, in Sioux City, IA in 2011.





OUR LOCATION



CENTRALLY LOCATED

Strategically located in America's heartland, IDFI is in close proximity to the center of the red meat industry, giving us extensive experience in industrial food processing plants. Our central location is key when it comes to serving a wide range of clients all across the country.



www.idfi.com



WHAT WE DO

We work cooperatively with our customers–from small operations to some of the biggest names in the industry–and we understand your situation. Our team of experts will look closely at your project from a uniquely qualified perspective to help create custom design features that will result in maximum efficiency.

In-house design, fabrication, and installation means we can offer turn-key systems and complete design-build services. We understand a wide range of manufacturing practices and we design value into our products that surpasses the competition.

Some of our superior quality products include:

- Overhead Conveying Systems
- Sanitary Conveying Equipment
- Ergonomic Stationary Platforms
- Overhead Rail Switches
- Work Tables
- Crossovers, Catwalks & More

With IDFI, you also have access to our professional installation team, which means your project is in the best hands from start to finish.





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DESIGN

At IDFI, our specialty is problem solving, operational troubleshooting, and thinking outside of the box. Our seasoned sales, engineering, and design staff will work to make improvements to your existing operations. We've assembled a team of talented design and layout experts that can revolutionize the way your plant functions. We use the latest design technology, including:



- SOLIDWORKS
- AUTOCAD 3D SOFTWARE
- SIGMANEST CAM SOFTWARE
- CAD INTEGRATED TECHNOLOGY
- DIMENSION 3D PRINTER

FABRICATION

We'll make and perfect every part necessary to achieve the desired result. Every cut, Every weld, Every bend, and Every component will be fabricated to exacting standards. The result: a replacement part or an entire production line custom built to provide many solid years of operational value.

We've invested in the latest equipment for efficient, precise fabrication of all types of raw materials, allowing us to provide such services as:



• Laser Division

Our 4,000 watt laser can handle precision cutting of stainless steel, carbon steel, acrylics, plexiglass, and more.

• Waterjet Cutting

At 87,000 psi, our waterjet is capable of cutting rubber, plastic, and steel materials up to six inches thick.

• Forming & Bending

We offer several options from our 220 ton CNC Press Break to our 1250 ton Mechanical Press Break. Our horizontal bender rolls tube, square, and beams.

• Full Service Machine Shop

From our CNC lathes and mills to our mechanical lathes and mills, we have everything necessary to customize parts for any job.

• Glass Bead Blasting

Our on site glass bead blasting facility allows us to clean your stainless steel products without causing any damage. The end result is a very bright and consistent finish.



INSTALLATION

IDFI has the knowledge, facilities, and engineering expertise to design and create the parts and components that your facility needs to prosper. When it's time to integrate our solutions into your facility you can trust IDFI. Our professional installation teams will install the components that you need with the same attention to detail as we give during fabrication and assembly.

IDFI's professional installation teams will adhere to your safety rules and are thoroughly trained in proper plant safety. We'll work around your schedule and meet your deadlines. This includes weekends, holidays, or around the clock to get the job done accurately and efficiently. With IDFI, you only have to work with one company for your turn-key projects.



Even after installation, we continue to be at your side with field support and service teams that can provide assistance on an ongoing basis.



www.idfi.com

HERCULES BRAND SWITCHES

What are the most durable and strongest overhead products on the market? Hercules[®]! ERCULA Hercules[®] is the brand name associated with overhead components built by IDFI. The Hercules® product line was started in early 2004 with the development of the Hercules[®] rail switch. This was the industry's first rail switch to offer guaranteed-to-fit replacement parts, as well as many other benefits. The Hercules® slogan, "Stronger by Design," drives the objective behind the brand to build stronger, more

reliable products for overhead systems. Many products in the Hercules® lineup are patented or patent

 pending, and are backed
by years of knowledge and research. They have been proven to be the most innovative and durable products, setting new standards in the food industry today.

IDFI can complete the layout, design, and installation of your overhead system while incorporating Hercules[®] products, including the HSM 614 stainless steel chain, pin and lift indexers, and much more.

HERCULES BRAND RAIL SWITCHES ARE STRONGER BY DESIGN.



www.idfi.com



3T Services, Inc.



We are a code shop carrying an R, and PP stamp. We have qualified people to take care of any of these needs for our customers. A team of certified, skilled project managers, designers, and front-line craftsmen can



expertly complete the most complicated projects while continuing to meet the most demanding deadlines. Having these capabilities, we strive to be a one-stop shop for all of your piping and plumbing needs.

3T Services, Inc., is a mechanical piping contractor. We have teams specializing in:

- Process piping stainless steel and carbon
- Stainless steel sanitary piping and tubing
- Tube bending and compression fittings
- Superior level of service
- Dedication to safety

At 3TSI, our goal is to service customers with honesty & respect, deliver a superior quality product, & provide our services in a timely manner.

> 2501 Murray Street, Suite B Sioux City, IA 51111 E: info@3tsi.com P: (712) 226-3874 F: (712) 224-5604





One Source Supply





One Source Supply is a distributor of pipe, valves, fittings, and industrial supplies. We are committed to providing quality products to our customers in a professional and timely manner. We are your "One Source" for PVF as well as fabricating and sourcing those hard-to-find items.

- Sanitary Tube, Fittings, and Access
- Pipe Tube Angle Channel
- Hangers Strut All Thread Rod
- Flexible Metal Hose Units
- Valves Strainers Steam Traps
- Hose Hose Fittings Clamps
- Cam & Groove Fittings
- Compression Fittings
- Pipe Fittings in
 - Stainless
 - Carbon
 - Forged Steel
 - Malleable
 - Plastic
 - Copper
 - Brass





T: (712) 224-0088 F: (712) 224-5604



www.1ssonline.com

Elite Metal Finishing



Elite Metal Finishing Services provides electropolishing services for stainless steel materials.

The process of electropolishing virtually eliminates the crevices for bacteria to adhere to. The benefits of electropolishing are:

- Provides a clean and smooth surface area that is easier to sterilize.
- Polishes areas that are inaccessible by other polishing methods.
- Improves the surface finish to mirror like quality.

Electropolished materials require less water, chemicals, and labor during cleanup giving you a better return on investment (ROI) and faster payback on equipment.



2501 Murray St, Suite C Sioux City, IA 51111 T: (712) 224-5599 F: (712) 224-5604



www.elitemetal.com

INDUSTRIAL DESIGN FABRICATION AND INSTALLATION INC.



2501 Murray Street, Suite A

Sioux City, IA 51111 P: (712) 224-5600 T: (877) 873-5858 F: (712) 224-5604

info@idfi.com • www.idfi.com





