



Case Study:

JORGENSEN STEEL MACHINING AND FABRICATION

SAVES SIGNIFICANT
COST WITH CY FIBER
LASER AND LANTEK
SHEET METAL
SOFTWARE

lantek



Located in Tekonsha, MI, Jorgensen Steel Machining and Fabrication is a Native American owned business offering Mechanical Design, Inspection Services, CNC Machining, Welding and Fabrication. Jorgensen supports various industries such as Textiles, Automotive, Manufacturing, Energy, Pollution Control, Aerospace and Defense.



| Case Study



Matt Jorgensen

Owner of Jorgensen Steel Machining & Fabrication:

"Lantek is everything we hoped it was going to be; a useful tool for tracking costs and an easy system for processing quotes."



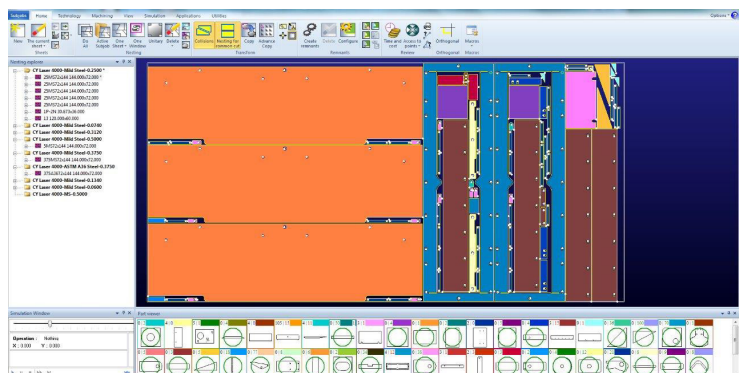
Matt Jorgensen, the company's owner, wanted to bring laser cutting work in-house for better process control and faster delivery. He conducted extensive research into the latest laser cutting technology. Matt was convinced that fiber cutting was right for Jorgensen, not only in its significant cost savings over CO2 cutting but also in its lean and efficient operation. Matt reached out to his long trusted supplier, Westbrook Engineering, to purchase the laser in September of 2013 stating, "Westbrook is a company we trust, they have provided us with great service over many years."

The CY Laser purchase included Lantek's CAD/CAM, Nesting & Programming software, Lantek Expert. Jorgensen saves time using Lantek's remnant and sheet tracking to control their inventory. Bill Lawens, Jorgensen's Fabrication Supervisor likes the "set it and forget it" capabilities of the software. "Lantek automatically uses our pre-determined settings which saves us time and allows us to switch between different types of work quickly", stated Lawens. "The system also has built-in CAD for programming changes when we need them." Matt Jorgensen appreciates that Lantek has taken the guess work out of quoting, "It is everything we hoped it was going to be; a useful tool for tracking costs and an easy system for processing quotes" stated Jorgensen.



Lantek Expert Nest automatically sorts parts by machine, material type and thickness. It follows your pre-determined rules to automatically nest parts and apply to the tool path, taking into account cut quality, lead-ins, and tabbing.

By eliminating outsourcing and implementing lean and efficient tools in both the CY Laser and Lantek software, Jorgensen has increased their capabilities, reduced costs, improved project processing and control allowing them to provide customers with quick turn around and savings.





FACT SHEET

COMPANY NAME	JORGENSEN STEEL MACHINING AND FABRICATION, Inc.
ACTIVITY/INDUSTRIAL SECTOR	Fabricator
LANTEK SOLUTION	CAM 2D
LICENSES	2 Lantek Expert
MACHINES	CY Laser 1530