EXECUTIVE SUMMARY

CUSTOMER NAME: Structural Steel Services

INDUSTRY: Heavy Industrial Work - Power Plants, Petrochemical

LOCATION: Meridian, MS, USA

TONNAGE: 1,000 tons - 1,500 tons per week of fabricated steel

CHALLENGE: Competing in a global marketplace

SOLUTION: Automate fabrication by purchasing Peddinghaus machinery including - BDL-1250/9B, BDL-1250/9D, FPDB-2500, and AFPS-643

Bigger, Faster, Stronger

Located near the eastern border of the Magnolia State, Structural Steel Services has proven to be the king of the Queen City – Meridian, Mississippi. Heavy industrial work takes on a whole new meaning for Tony Dean and his team at Structural Steel Services. From power plants to petrochemical work, it’s common to see anywhere from 1,000 tons – 1,500 tons per week of fabricated steel leave their facility. Sections that commonly exceed 500 lbs per foot are in abundance, projects that reach 30,000 tons are commonplace, and a tenacity to tackle big projects with short lead times is contagious. Armed with their Peddinghaus equipment, the sky is the limit for Structural Steel Services.

Growing with Automation

“Automation has long been a key component to the success of the firm. With a critical eye for the strength and speed needed to accommodate their workload, machinery is something that Structural Steel Services knows well. From self made milling machines to state-of-the-art welding systems every aspect of production is viewed as a link in a chain advancing production.

Peddinghaus plays a major role in the production at Structural Steel Services. With a reputation for dependability, speed, and capacity, Steel Services demands the same attributes from their equipment, and
Peddinghaus delivers.

“We researched other makers of machinery when looking for new equipment. We visited shops to checkout their machines. We always looked for the best and most dependable machines in operation in the field, and we chose Peddinghaus,” stated Tony Dean, Executive Vice President and General Manager of Structural Steel Services. “Even at the time of the F-1170 duplicator Peddinghaus was ahead of the industry. If my competition didn’t have one I would beat their bid every time. Peddinghaus machines are reliable, dependable, and make you money!”

Progression is in their Blood

The BDL-1250/9D heavy duty carbide drill line is the backbone of production at Structural Steel Services. With the ability to handle the heaviest sections, and eliminate the need to change tools by applying a nine spindle design, the production of this machine proves to be unmatched.

Having replaced an existing BDL-1250/9A, the more advanced D-model has shattered production figures when compared to yesterday’s drill line. “The BDL-D is five times faster than our previous drill for the heavy industrial work we process,” stated Tony Dean. “We had one specific job with 350 columns over 500 lbs per foot. These sections were 20 tons per piece!

The machine was processing 3 pieces per shift. On two shifts we had 120 tons of steel pass through that drill in a twenty four hour period! Nobody touches that machine.”

A Trusted Partner

Structural Steel Services’ methods are so advanced that at the point other fabricators were bidding below cost, they were capable to match bids while still turning a profit. This capability is not due to powerful equipment alone. Beyond their ingenuity and powerful equipment, Structural Steel Services holds customer service to a high standard when meeting deadlines and satisfying clients. Running two ten-hour shifts each day, seven days a week, the 24 hour service department that Peddinghaus provides has become a useful tool for Structural Steel Services’ production.

“Peddinghaus customer service does a great job helping us with our machines. There are many veteran service techs that we know from decades of doing work with Peddinghaus. Additionally there are a lot of new technicians that are well prepared to help us out when we call in,”
stated Tony Dean. “Our needs are met extremely fast by Peddinghaus’ service department. We wouldn’t change a thing about it.”

**Competing in a Global Marketplace**

In a world where international competition is affecting the global marketplace, Structural Steel Services is turning the tables on international competition by exporting to Asia. For over five years the firm has been competing within Asian markets. There have been some growing pains along the way; language barriers have been evident, deliveries can be complicated, and international export has its surprises; but Structural Steel Services continues to succeed in foreign lands. On Structural Steel Services’ first major power project shipped internationally, the plant began generating power an entire 27 months ahead of schedule! The proof is in the project, and it’s easy to see that no matter the location in the world, Structural Steel Services delivers.
FOR MORE INFORMATION

To learn more about Peddinghaus Corporation visit:
www.peddinghaus.com

PRODUCT LIST:
- Beam Drill Lines
- Anglemasters
- Plate Processing
- Coping Machines
- Thermal Cutting
- Automated Layout Marking
- Structural Band Saws
- Ironworkers
- Material Handling