

Tyler Steel Delivers

Twice Is A Charm!

Tyler Steel is locally-owned and has provided services in the Tyler and East Texas area since 1975. The company fabricates steel for structural needs and also maintains an extensive inventory of a variety of steel products in its Steel Service Center. Having used the services of the Texas Manufacturing Assistance Center (TMAC) to polish its manufacturing and business processes, Tyler Steel once again called on TMAC manufacturing specialists Bill Cornett and Pat McIntyre to gain insight on how to improve its steel fabrication process.



TMAC Specialists Get Involved

Tyler Steel was contracted to provide the structural steel for a large hospital addition. The company needed to further increase throughput in its steel fabrication process in order to meet a demanding delivery schedule.

TMAC's goal in working with Tyler Steel was to provide the company with "hands-on" assistance to improve its fabrication processes using "lean manufacturing" techniques. The focus was on the workflow of each process step and on moving the product in a more timely fashion. Cornett and McIntyre assisted Tyler Steel by coaching its employees through each step of the manufacturing cycle.

TMAC first suggested that existing material handlers be reassigned on the shop floor to aid in the setup of materials, enabling the fitter operator to spend more time fitting up beams. TMAC also developed a tool to measure key daily outputs.

Mission Accomplished!

Throughout the project TMAC and the Tyler Steel management team were using the data collected to track the results of changes. Expectations were monitored daily as the new job tracking system was put in place.

Overtime was slashed by 46 percent and throughput increased at the constraint by 124 percent. Changes in the process and measuring daily output assisted Tyler Steel's delivery schedule in support of the major multi-million dollar hospital addition.

TMAC Comes Through

Amos Hall, the chief operating officer of Tyler Steel, was impressed with TMAC's work.

"TMAC helped us raise the level of productivity of our workforce to meet critical customer deliveries," said Hall. "They also developed a method by which we could measure results." Tyler Steel plans to utilize TMAC's manpower in future projects.

For more information, call Amos Hall at 903-595-4551.

County: Smith

Industry: Steel Fabrication

TMAC Services Provided: Tracking System, Lean Manufacturing

TMAC
TEXAS MANUFACTURING
ASSISTANCE CENTER

www.tmac.org

Take the first step to a more successful future! Contact TMAC today for your free mini-assessment. 1-800-625-4876 or visit our website at www.tmac.org.