

Tools For Bending Integrates Business Processes with the Guidance of MSS Technologies and PeopleSoft World

TOOLS FOR BENDING



Headquartered in Denver, Colorado, Tools for Bending is committed to solving bending problems of any type, for any company.

Since 1965, Tools For Bending has produced the world's finest tube bending solutions, and companies from around the world have looked to Tools for Bending for every type of bending solution.

TFB is committed not only to serving its customers, but also to contributing to the tooling and tube bending industry by published trade articles and speaking at associations.

Oracle Products & Services Utilized:

- Product: PeopleSoft World A7.3
- Supported Platform: AS400

Implementer:

MSS Technologies LLC
12596 W. Bayaud Avenue, Ste 190
Lakewood, CO 80228
(800) 359-1621



CLIENT SUCCESS STORY

CHALLENGES

Tools For Bending (TFB) is the industry leader in the manufacture of tooling required to properly bend tubes, extrusions and other materials and wants to remain on top. Current business processes were not in line with that goal.

Manufacturing highly configurable heavy metal products that require engineering review can be a challenge. Having manual processes using paper and pencil for the initial quote and the completed quote being typed by hand took a considerable amount of manpower. Critical issues of incompatibility, processes, special requirements and pricing relied heavily on "tribal knowledge."

"Late orders were our biggest issue," states Eric Stange, President. There was no visibility to aggregate shop load or material requirements, resulting in the unrealistic order promise dates.

SOLUTION

- Using PeopleSoft Configurator, TFB is able to meet the individual requirements and configurations of every customer, eliminating hundreds of thousands of bills of materials.
- Configurator calculates materials, components, routing steps, prices and cost for each unique requirement within seconds of order entry as well as editing for incompatible attributes.
- Ability to calculate quantities of unique materials and components along with their individual costs "on the fly" saves time, improves consistency for price and characteristics and can be used for other customer orders.
- Accounting for cost and profitability of each job is made easy with the front and back office integration. Decisions on lot sizing and stock quantities are made using all the right factors.
- Requirements planning for material purchases has integrated and optimized the procurement of only what is needed when it is required. The shop which utilizes dispatching for all work centers has the visibility to track orders, and consolidate for the shipment at the end of processing.

"The benefits of the resulting improved relationships with our customers are immeasurable."

- Stanley Flickinger, Secretary/Treasure