

Challenge

- ▼ Off-shore vs. radical manufacturing changes
- ▼ Cost reduction without loss of quality

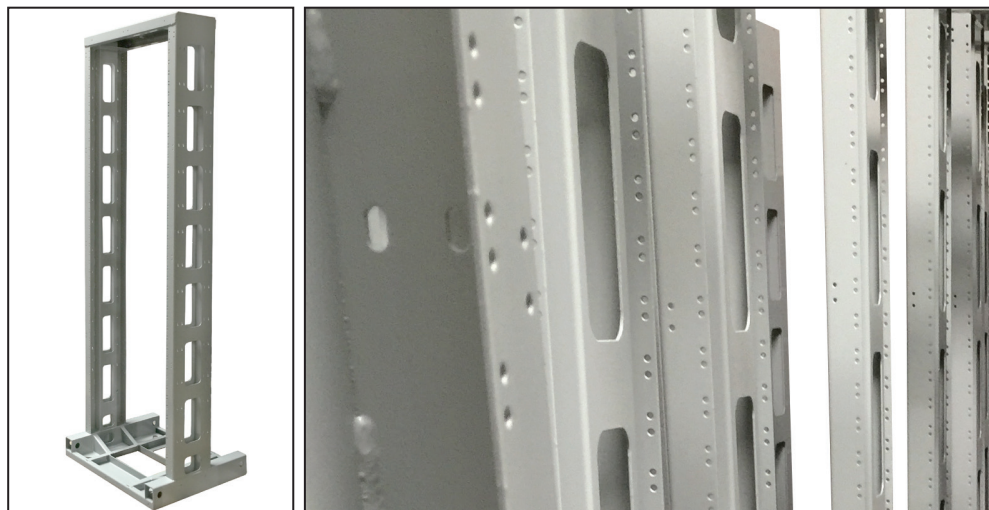
Solution

- ▼ Two steps reduced to one
- ▼ Improved production volume and accuracy

Outcome

- ▼ Lowered unit cost
- ▼ Faster time-to-market
- ▼ Avoided off shore headaches

TAPPING INTO A COMPETITIVE ADVANTAGE



The Challenge

A leading U.S. Telecom rack provider faced a difficult choice about how to become more price-and time-competitive in the domestic market: go offshore or radically improve manufacturing productivity? Each equipment rack was designed with 422 tapped holes per assembly. Because of the hole pattern being used, and the critical tolerance proximity of the holes, their existing vendor hand-tapped 1-3 holes at a time, throttling the production line substantially.

The Solution

Serco Manufacturing delivered a dramatically improved process, by providing in-turret tapping, combined with the automated load/unload capability of Serco's Turret Punch Press, making this a rapid, one step production segment instead of two. Serco's process so significantly improved production, that the line was able to run lights-out for 11 hours at a time, producing racks in record time, more accurately, and at a lower unit cost than ever before.

The Outcome

The time-savings alone reduced the customer's cost by more than \$73 per assembly. This one powerful Serco Manufacturing solution provided the competitive edge needed for the Telecom provider to successfully serve its U.S. market, without going to off shore manufacturing.

About Serco Manufacturing

Since 1983, Serco Manufacturing Company has provided quality products and service solutions in the precision sheet metal fabrication and machining industry. Call today to find out how our ingenuity and creative solutions can benefit your business.