

COMPANY PROFILE

Belrick Corporation is a progressive CNC and manual machining components manufacturer, located in Swoyersville, Pennsylvania. Their 26,000 square foot manufacturing facility features the latest systems for machining and assembling diverse varieties of parts – from single-part runs to quantities of over 10,000. Belrick's CNC horizontal machining centers provide the flexibility to routinely machine multiple surfaces on multiple pallets and feature through-the-spindle coolant, which allows the company to utilize low or high-pressure cooling techniques. They can also produce fourth-axis contours and turn up to 40-inch diameter products. Belrick manufactures tooling for many customers in the metal working industry. Tooling ranges from dies and holding fixtures to cutting tools for common and specialized applications. Belrick has served industries such as pump manufacturers, rail transportation, hydroelectric power generation, nuclear and biomedical manufacturers. Belrick works together with foundries and forging houses throughout the Northeast in helping them to provide finish machined and completed products to their customers.

SITUATION

As Belrick was seeking to introduce the concepts of Lean Enterprise to its workforce as a way to increase productivity and drive down perunit product costs. The company wanted to realize increased productive capacity and better product quality through the introduction of Lean Enterprise tools, but did not know where to start or how to get initial worker acceptance of Lean Enterprise concepts.

SOLUTION

NEPIRC partnered with Belrick Corporation for the provision of Lean Enterprise training at times that accommodated the company's unique needs and did not interfere with existing production schedules and production demand. Over 20 key employees received Lean Enterprise training and participated in Lean Enterprise simulations.

RESULTS // The company recognized an immediate increase in productivity through the on-site application of Lean Enterprise concepts, which reduced travel time, search time and non-value-added activities. An initial increase in productivity of 10% was realized. Belrick Corporation also realized cost savings of \$4,800 as a result of working with NEPIRC.

TESTIMONIAL

“ Our experience with NEPIRC, for both the Lean Enterprise training and Leadership Development training, was very positive. NEPIRC was willing to go beyond our expectations to provide the resources we needed without interfering with production. They worked around our schedules and our unique business needs very well. ”

- Frank Yamrick, President
Belrick Corp,- Swoyersville, Pennsylvania

