

Turn-Key for Success at Parker Hannifin

Lincoln NE – Parker Hannifin Quick Coupler division knew they had a thru-put problem when they came to Hartwig Inc. for a solution. Parker Hannifin QCD manufactures hydraulic quick couplers used in agriculture and industrial markets. They would run operation 1 on a CNC 2 axis lathe but then still have 3, and sometimes 4, other operations to follow before leaving the turning and drilling department, thus the amount of in-process work and machine set-up was a production and thru-put bottleneck.



George & Todd

Parker Hannifin asked for a turn-key solution which consisted of an Okuma LT200 SBB/BB-M multi-function 7 axis CNC lathe with LNS bar feeder and parts catcher. The machine and process was proven out at the Hartwig Omaha NE facility and then shipped to the Parker Hannifin Lincoln NE facility for a repeat CPK run off.



Operator Team

“The direction that Hartwig gave us through the machine and process engineering, maintenance support and training was critical in our decision to purchase the Okuma LT machine” stated Todd Chambers the Value Stream Mgr. at Parker Hannifin.

George Kolb, the Team Lead in the CNC machining department, noted that “the training was the most in depth they have had and that Hartwig worked to make sure all the operators were comfortable with the control and machine before turning the machine over to them”.

The end result was combining 4-5 operations into 1 with the multi-function Okuma LT lathe and reducing in-process time from 9 days to 2 days.