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Hartwig, Inc. Sporlan Valve Kira



Sporlan Valve, a division of Parker Hannifin Corporation

The Sporlan Valve division is located in Washington, Missouri and is primarily a manufacture of valves for the air condition and refrigeration industry. Sporlan Valve's 500 plus employees are proud of their 50% market share of their core product.

The management and engineering team at Sporlan Valve needed to answer the requirement for lean manufacturing, set-up

reduction, and increased production in the final machining operation of a valve assembly. The engineering group turned to Hartwig Inc. to do a "wants and needs" analysis.

Sporlan Valve chose the Kira PC30EA vertical machining center to combine the work flow across several dedicated machines and reduce the bottle-neck presented by their short run quantities. Syd Fees, manufacturing engineer for Sporlan Valve, wanted this project to be a turnkey due the requirements for quick change fixturing over hundreds of possible parts variations. Syd had another goal for this project, "The reduction in time to bring the machine on-line. I want a plug-and-play system; it needs to be making parts the day it arrives." Syd Fees and the machinist are very happy with the fixturing design, the tooling, the programming, and the training program from the engineering staff at Hartwig Inc.

Sporlan Valve and Hartwig Inc. have a great partnership because the team at Sporlan Valve looks for superior service, quality engineering, and machine tools that deliver the best reliability in the industry.

