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Hartwig, Inc.
KMT Waterjet
Okamoto Corp.

KMT Waterjet was founded by Joe McCartney in 1946. KMT Waterjet, formerly known as McCartney Manufacturing and Ingersoll-Rand Waterjet produced the very first water intensifier pump in 1971. KMT Waterjet is still located in Baxter Springs, Kansas and is producing pumps at an ever increasing rate; in 2006, KMT manufactured and sold a record breaking number of pumps.

KMT Waterjet is one of Hartwig's most valued customers/partners. Hartwig and KMT began our partnership in 1981; KMT Waterjet currently own 13 machine tools provided by Hartwig. Two of their most valued machine tools are an Okamoto OD Grinder and 12.24 Surface Grinder. Both of these machines play an instrumental role in their pump manufacturing process.



In 2006 KMT had reach max capacity on their OD grinder. Waterjet sales were increasing and we needed to figure out a way to make this machine more productive. Part of the issue was being able to grind 3 different diameters on the same part. Hartwig and Okamoto

suggested that we upgrade their machine to a 3 step system. In June of 2006 Okamoto integrated the new three step system and control to their existing machine. They are now able to grind three different OD's in one setup. The operator told us [“the new system has drastically decreased setup time. I have been able to keep up with all grinding requirements.”](#)

Another great partnership!
