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# Productivity in Motion



KMT Robotic Solutions' Quarterly eNewsletter

September 2009

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## KMT introduces Robotic Cleaning Solutions



If you have a need to clean, wash, deburr, de-core, or strip parts, molds or carriers, then KMT has ways to help you! KMT has launching a whole new family of High Pressure Robotic Cleaning solutions that work for:

- \* De-coring cast parts
- \* Stripping glues, sealants, release agents and slag from molds
- \* Flushing chips and removing cutting fluids from machined metal parts
- \* Deburring metal, composite and plastic parts
- \* Cleaning assemblies
- \* Stripping paint
- \* And more

Contact [KMT](#) to discuss your cleaning needs!

## KMT Robotic Solutions can re-machine your worn out Intensifier Check Valves and Seal Head Assemblies



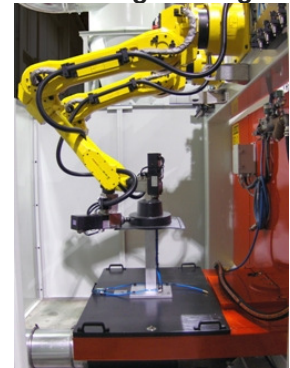
Whether it is due to normal wear and tear or due to extreme duty, Ultra High Pressure Intensifier check valves receive a great deal of punishment. Bad valve assemblies can lead to poor seal life, improper machine operation, low water pressure and internal leaks that will ultimately damage hardware. KMT Robotic Solutions has a method

to return damaged assemblies into usable product for a fraction of the price of new.

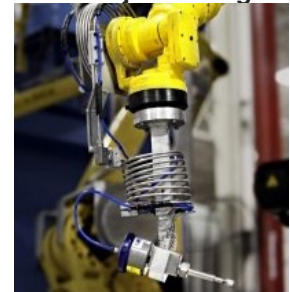
Contact [Mark Slade](#), Aftermarket Sales, for assistance determining if this is the proper approach for your organization.

## KMT Announces VeriFeed (TM) - for Feed Rate Control and Multiple Robot System Verification

### Routing / Milling



### Waterjet Cutting



### High Pressure Cleaning





Do your operators find it challenging to verify the coordination of robot programs on a multiple robot system? Do they need to be able to run the system at times at a percentage of its normal operating speed? Then KMT's VeriFeed can help you! This ingenious new device allows coordinated start of programs on multiple robots through a single hand-held interface device that is RIA Safety Standard compliant. It can also be used as a Feed Rate device to slow the system to a fraction of its normal run speed as simply as twisting a dial. If you have

an interest in learning about how VeriFeed can make you more productive, please contact [KMT](#).

### KMT has Large Part Trimming Expertise!



You may not yet be aware that KMT Robotic Solutions is delivering utility scale wind turbine blade processing systems. These blades weigh over 10 tons each, are over 6 feet in diameter and over 100 feet long. These are truly large parts!

KMT has applied its AccuFind parts finding expertise gained from processing smaller parts that have challenging shapes to control and fixture repeatably, such as bath tubs and boat hulls, and applied it to large wind turbine blades. This patent-pending technology is being used for cutting and drilling the "Root End" of the blade as well as for dynamically finding the edge of the blade along its entire length.

If you have large part trimming applications that you thought were too challenging for robotic automation, contact [KMT](#).

### KMT can help you with your robot programming and service needs



Whether you utilize FANUC, ABB or Motoman robots, KMT's qualified Robot Programmers and Service Technicians can meet your needs. For assistance contact [Bill Heslip](#), Service Manager.

**KMT Robotic Solutions provides easy-to-use, flexible automation systems that improve productivity, increase safety and maximize quality.**

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### Knife



### Material Handling



### Dispensing



North America:  
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