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**KMT Group + RPT = KMT Robotic Solutions, Inc.**

Sure, everyone holds their breath at first mention of an acquisition, but the union of KMT Group and Robotic Production Technology will benefit both employees and customers alike. Although the safety of our customers and employees is number one on our list of priorities, customer service still follows at a very close second. KMT Robotic Solutions, a new business area under The KMT Group, has locations in Auburn Hills, Mich., Ronneby, Sweden and Shanghai, China to serve customers around the world.

Kevin McManus, the newly-appointed president of the KMT business area and longtime president of Robotic Production Technology, is excited about the many opportunities that have come with the change.

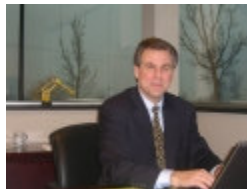
"We can take products and technology that have previously been exclusive to each company and their geographic areas and share them with the rest of the world," McManus said. "Our customers will greatly benefit from our combined strengths of application development, global service and support."

Robotic Production Technology's name and appearance are undergoing some changes, but your old RPT contacts are still reachable via the same address and telephone numbers. You can expect to see a new KMT Robotic Solutions corporate identity emerge, but our continuing commitment to our customers' success is something that will never change.

[View the full press release](#)

**Chris Lutz Appointed KMT Robotic Solutions' Vice President of Sales**

KMT Robotic Solutions President Kevin McManus announced late this quarter the appointment of Chris Lutz to the position of Vice President of Sales. In his new role, Lutz will oversee KMT Robotic Solutions' sales efforts in the Americas.



Lutz has been involved with automation solutions since 1980 at General Electric. His previous roles have included Application Engineer, Project Manager, General Manager, Global Sales Manager and Vice President of Sales & Marketing.

"Being a member of KMT Robotic Solutions is an ideal opportunity to be an integral part of a dynamic, successful, global team," Lutz said.

"Chris is a valuable addition to the KMT family," McManus said. "We're very confident that his skills will greatly contribute to taking KMT Robotic Solutions

**Routing**



**Waterjet**



**Laser**



**Knife**

to the next level.”

For more information on Chris Lutz' appointment, please send an e-mail to [solutions@rpt.net](mailto:solutions@rpt.net).

### JetWare and RouterWare Software Tools are Better Than Ever

#### JetWare

The recently released FANUC iC robot controller's new parallel execution mechanisms and improved motion system made way for several beneficial changes to KMT's JetWare software. Now the water can be turned on and off as the robot is moving, saving valuable cycle time. In the past, it was required that the robot stop at a point, turn on the water, trim the feature, then turn off the water prior to moving to the next point.



Geometric shape optimization features have also been added. Now the programmer can obtain the desired roundness or squareness of a form while increasing robot speed and maintaining path location.

The new JetWare software is only available on systems equipped with the Fanuc RJ3iC robot controller.

#### RouterWare

KMT Robotic Solutions System Technicians have also improved RouterWare software. They've added different robot path options that pertain directly to router trimming (i.e. conventional and climb trimming options) and optimized Rectangular and Slot motion paths. They've also added helical ingress and egress motions to circle trimming routines to improve overall roundness and minimize start/stop blemishes.



“The new features come in handy when production demands are at their peak and those last few seconds of cycle time are critical,” said KMT Robotic Solutions Software Manager Chuck Abrams.

The new version of RouterWare is only available on systems with Fanuc's RJ3iC robot controller.

For more information on KMT Robotic Solutions' JetWare and RouterWare software, send an inquiry to [solutions@rpt.net](mailto:solutions@rpt.net)

### How Can Waterjet Technical Services Help You?

KMT Robotic Solutions' Waterjet Technical Services team is here to help customers lower operating costs and reduce downtime. The WJTS team provides lower-cost repairs and teaches maintenance personnel the latest machine repair techniques. KMT stocks intensifier parts, coils, high-pressure tubing and fittings that have proven over time to perform as well as or better than OEM parts.

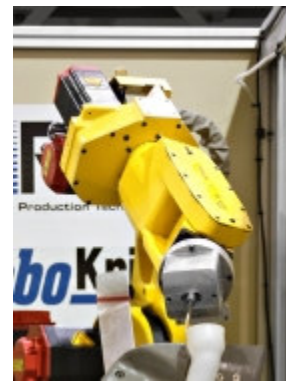
If there's a question you'd like to ask the Waterjet Technical Services group, send an e-mail to [solutions@rpt.net](mailto:solutions@rpt.net).

### KMT Robotic Solutions Offers New AccuFind™ Training Class



KMT's comprehensive training options now include a five-day AccuFind™ training class. AccuFind is a utility specifically for thermoformed parts that have warped, bowed, or shrunk from their original dimensions. AccuFind uses a laser to determine the part's new dimensions, and then applies offsets to an existing trim program to compensate for the thermoformed part's new dimensions.

In the AccuFind training class students will learn to: determine a laser's midrange



Welding



Material Handling



value; setup I/O, frames and schedules specific to AccuFind; teach search programs, and offset trim programs. AccuFind is for experienced robot programmers; students must have completed the Teach Pendant Programming class prior to taking the AccuFind class.

For more information on KMT's AccuFind Training Class, please visit [www.rpt.net/training](http://www.rpt.net/training) or contact Tracy Dreslinski at [tracy.dreslinski@rpt.net](mailto:tracy.dreslinski@rpt.net).

### **SmartFile™: Revolutionary File Maintenance Tools**



KMT SmartFile is a set of software utilities that simplify program management on FANUC-based robotic systems. The utilities work seamlessly with other KMT Robotic Solutions software (including JetWare and RouterWare) and make loading and storing robot programs on a single robot controller much more cost effective and easier to manage.

SmartFile, which utilizes low cost flash storage, enables users to store hundreds of typical robot programs on a single controller. It can also be configured to transfer entire robot process programs automatically when the system identifies a change in the fixture or part program. In cases where numerous parts are processed, it's no longer necessary for a technician to remove old robot programs and load new robot programs to accommodate the change. Once the fixture is changed and the system is put into automatic mode, the rest is taken care of.

For more information on SmartFile, please send an inquiry to [solutions@rpt.net](mailto:solutions@rpt.net).

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

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