

Productivity in Motion



KMT Robotic Solutions' Quarterly eNewsletter

Happy Holidays
From KMT Robotic Solutions



Articles:

- [KMT's Ultra High-Pressure Waterjet Cleaning System Gets General Electric's Attention](#)
- [Corey Pierce Appointed KMT Robotic Solutions Inc. Controller](#)
- [KMT Robotic Solutions Provides German Customer with a Super Flexible Trimming System](#)
- [KMT Robotic Solutions Inc. Restructures its Aftermarket Services to Better Serve Customers](#)
- [KMT Introduces New Programming Tool for Cleaning Applications](#)
- [Grupo Antolin in Germany Awards KMT Robotic Solutions with an Order](#)
- [Leif Persson Appointed Operational Manager of KMT Robotic Solutions AB](#)
- [KMT Robotic Solutions Joins New Swedish Waterjet Lab](#)

KMT's Ultra High-Pressure Waterjet Cleaning System Gets General Electric's Attention



KMT Robotic Solutions in Ronneby, Sweden, has been awarded an order to supply General Electric Engine Services (based in Arkansas City, Kansas, US) with a turnkey, robotic ultra high pressure water cleaning system. The system, comprised of a single, rail-mounted ABB robot and KMT's ROTOJET head, is designed to remove excess plasma coating from aircraft engine components during regular service and maintenance procedures. The system is scheduled to be delivered to General Electric in December of 2007.

General Electric has also chosen to equip the system with Sponder, KMT's revolutionary new IT system that continuously monitors system performance, enables live technical support and provides valuable production data such as productivity levels maintenance requirements.

For more information about KMT's Water Cleaning Systems, send an inquiry to robotic.eu@kmtgroup.com.

Routing



Waterjet



Laser



Knife

Corey Pierce Appointed KMT Robotic Solutions Inc. Controller

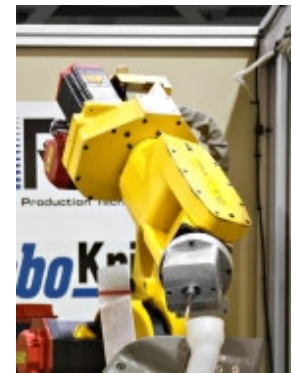
KMT Robotic Solutions Inc. Vice President of Finance Bob Offer announced the appointment of Corey Pierce to



the position of Controller. As Controller, Pierce will provide financial support and guidance in the management of daily operations for KMT Robotic Solutions. His core responsibilities include general accounting and finance, financial reporting and analysis, inventory control, cash management, credit and collections, audit, and compliance.

“Corey’s past corporate finance and operations experience in manufacturing is a great asset to the KMT Robotic Solutions team,” Offer said. “We feel that Corey’s addition will help us to better serve our customers.”

To learn more about Corey’s appointment to the position of KMT Robotic Solutions, Inc. Controller, please send an inquiry to robotic.na@kmtgroup.com.



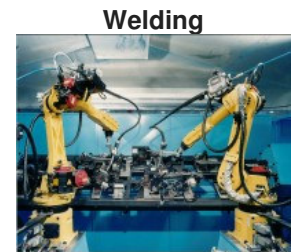
KMT Robotic Solutions Provides German Customer with a Super Flexible Trimming System

KMT Robotic Solutions in Ronneby, Sweden, was approached by Germany-based Haase-Tank, a company that manufactures a variety of different size epoxy tanks for oil and fluid storage. Haase-Tank required a flexible, robotic, pure waterjet trimming system capable of reaching and trimming parts more than 13 feet (4m) in diameter.



The KMT system, delivered in December of 2007, features a single, inverted ABB robot mounted onto a dual track-motion system. The motion system enables the robot to travel up to 13 feet (4m) in each direction and gives Haase Tank almost unlimited part reach and trimming flexibility. The cell is ergonomically designed, enabling operators to load and unload parts at floor-level.

For more information about KMT’s robotic trimming systems, please send an inquiry to robotic.eu@kmtgroup.com.



Material Handling



KMT Robotic Solutions Inc. Restructures its Aftermarket Services to Better Serve Customers

KMT Robotic Solutions Vice President of Operations Jerry Kuhn recently restructured the Auburn Hills, Mich. Aftermarket Services department and appointed Jim Wogan, Jr., KMT Robotic Solutions Inc.’s Aftermarket Services Manager. The change was made to better serve KMT customers in all areas of KMT’s Aftermarket Services, including Spare Parts, Service, Waterjet Technical Services, Training, Tooling and Fixtures and Process Solution Center production and testing services. In his expanded role, Wogan will be responsible for educating customers about the array of Aftermarket Services available to them – services that will help them produce more parts per hour at a lower operating cost. In working closely with other KMT facilities in the US, Wogan will also assist customers by aligning the appropriate internal resources to serve them.



“We feel it’s important for our customers to understand that they can make very minor changes to their existing capital equipment – changes that will positively impact their production levels and operating efficiency,” Wogan said.

To learn more about how KMT’s Aftermarket Services can help you produce more parts per hour and reduce operating costs, or to see a complete list of Aftermarket Services, please [click here](#) or send an e-mail to robotic.na@kmtgroup.com.

KMT Introduces New Programming Tool for Cleaning Applications



During the past three years, KMT Robotic Solutions in Ronneby, Sweden, has won several orders for high-pressure robotic cleaning systems designed to remove paint and plasma coating in nuclear, aerospace and automotive applications. Until now, however, programmers were forced to teach the robot without knowing where the cleaning beam would pass over the part.

KMT Robotic Solutions has developed a special programming tool for cleaning systems that provides users with a simple, low-cost solution that will reduce online programming time and simplify the programming process. The programming tool, which is powered by the 24v outlet on the robot, mounts directly onto the rotating portion of the KMT ROTOJET head. Eight small laser points on the tool create a circle with a diameter representing the base cone width of the cleaning beam, giving programmers a fairly accurate idea as to where the beam will pass.

For more information on KMT's new cleaning system programming tool, please send an inquiry to robotic.eu@kmtgroup.com.

Grupo Antolin in Germany Awards KMT Robotic Solutions with an Order

KMT Robotic Solutions in Ronneby, Sweden, has won yet another order from Spanish-based interior supplier Grupo Antolin to deliver a robotic trimming system for headliner manufacturing. In co-operation between KMT Robotic Solutions and Grupo Antolin, KMT has developed an Open Gantry Concept (OGC) system that will accommodate two inverted ABB robots. The OGC will allow Grupo Antolin to load untrimmed headliners on one side of the cell and unload trimmed parts on the opposite side, resulting in higher throughput. The system's compact footprint saves space on the plant floor and reduces operators' walking distance. KMT's Open Gantry Concept is also designed to enable manufacturers to easily add cell modules, peripheral items, or additional robots (up to four total).

During the past 4 years, KMT Robotic Solutions has received several orders from Grupo Antolin to supply OGC systems to facilities all over the world. This most recent order, designed to trim headliners at a facility in Germany, was delivered in the Fall of 2007.

For more information send an inquiry to robotic.eu@kmtgroup.com.

Leif Persson Appointed Operational Manager of KMT Robotic Solutions AB

KMT Robotic Solutions AB announced the appointment of Leif Persson to the position of Operational Manager. In his new position, Persson will be responsible for the Project Department, the Technical Department, as well as leading the sales support teams and the overall Strategic Supply. Leif will begin his new position on January 1.



"Our goal with the new organizational structure of the European team is to be able to respond more quickly and more closely to the needs of the marketplace," said KMT Robotic Solutions AB President Mats Sandgren. "Persson's previous experience as Technical Manager and Project Manager, as well as his sales and marketing experience, make him a valuable asset when facing challenges in the marketplace."

For more information send an inquiry to robotic.eu@kmtgroup.com.

KMT Robotic Solutions Joins New Swedish Waterjet Lab



Ronneby, Sweden, is home to a number of industry-leading producers and consumers of high-pressure waterjet technology. In order to continue to advance this technology, a number of companies, organizations and public institutions formed the Swedish Waterjet Lab (SWL), a center for international waterjet cutting research.

A driving force of the SWL is Tech Network Ronneby – a union of KMT Robotic Solutions and other Ronneby-based companies – that will work to further develop waterjet cutting technology and secure highly educated personnel. The SWL, run by the Belkinge Institute of Technology, will work to improve each company's knowledge of waterjet cutting technology through continuous research, development and the sharing of knowledge. Through the SWL, the companies will have access to the most advanced simulation and measuring equipment for waterjet system evaluation.

To learn more about the Swedish Waterjet Lab, please send an inquiry to robotic.eu@kmtgroup.com, or visit the Swedish web site at <http://www.waterjet-lab.se>

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

Email: robotic.na@kmtgroup.com (North America) robotic.eu@kmtgroup.com (Europe)
Web: www.kmtgroup.com

North America:
1255 Harmon Road
Auburn Hills, MI 48326
USA

Europe:
V. Industrigatan 3B
372 25 Ronneby
SWEDEN