

## **For Immediate Release**

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## **SMARTTCP SHOWCASES NEW AUTOMATIC WELDING SOLUTION AT FABTECH INTERNATIONAL & AWS WELDING SHOW 2007**

### **SmartTCP Automatic Welding Solution for Complex Small Batch Fabrications Increases Production Volume and Quality & Shortens Product Time to Market**

**Farmington Hills, Michigan** — October 17, 2007 – SmartTCP a leading supplier of automatic welding solutions, today announced it will showcase its new SmartTCP Automatic Welding Solution on its booth (#3141) at the FABTECH International & AWS Welding Show 2007 November 11-14 in Chicago, IL. The robotic welding solution, which is designed for complex fabrications in small batch production, combines hardware and software into a flexible and efficient welding cell that automates both the robot programming and the weld production of high mix, low volume parts. The system allows customers to increase production and quality and shortens product time to market.

“We’re very excited to be showcasing SmartTCP at this show,” said Efi Lebel, founder and CEO of SmartTCP. “SmartTCP’s hardware and software components create a system for small batch production that allows for extremely accurate, flexible and reliable robot welding at a much faster rate than other robot techniques being used today.”

The SmartTCP Automatic Welding Solution is a gantry welding system consisting of hardware and software components. The hardware is composed of multiple industrial products from leading industry manufacturers including a gantry system from Gudel Inc., a robot system, external axis motors, control technologies and positioners from KUKA Robotics and welding power supplies from Fronius. The system’s software is SmartTCP’s revolutionary fast automatic programming software that minimizes the robot programming time of complex tasks. The basic system is constructed of 9 axes (6 robot axes and 3 gantry axes) with additional manipulators of one or two axes as needed up to as many as 16 axes.

Visitors to the SmartTCP booth will have the opportunity to participate in an exciting interactive “SmartTCP Challenge” demonstration where an attendee will choose a group of parts unknown to the system for it to model and program. With over a hundred million potential combinations the challenge for the system is to model and program the welding of the parts live on the booth within a few minutes. Any booth attendee that successfully wins the challenge will be eligible to win a Caribbean vacation. With this interactive demonstration attendees will experience first hand SmartTCP Automatic Welding Solution’s unique capabilities.

More information on the FABTECH event can be found on their website at <http://www.fmafabtech.com>.

#### About SmartTCP

SmartTCP is the leading supplier of automatic welding solutions for complex fabrications in small batch production. The SmartTCP robotic welding solution eliminates the need for expert welders, improves time to market, and increases production volume and quality. The gantry welding system is a turnkey solution that automates both the robot programming and the weld production and includes the hardware, software, installation, training and support during and after implementation.

SmartTCP’s revolutionary software automates complex and tedious robot programming tasks. It creates accurate and reliable robot programming, making it possible for job-shops and manufacturers to optimize the fabrication of high mix low volume parts. SmartTCP was founded in 2003 and operates an automatic welding demo lab out of its U.S. headquarters location in Farmington Hills, MI. For more information contact SmartTCP at 248-994-1041 or visit their website at [www.smarttcp.com](http://www.smarttcp.com).

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