

**CONTACT:**  
Sally Fairchild  
Sr. Mgr., Marketing  
937.847.3202

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**LASER SEAM-TRACKING AND SEAM-FINDING  
SOFTWARE PACKAGES ENHANCE WELDING PRECISION**

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**DAYTON, OH (NOVEMBER 14, 2011)** — MotoEye™ LT laser seam-tracking and the new MotoEye SF seam-finding software packages are for arc welding applications using Servo-Robot's laser cameras. MotoEye SF is a high speed Ethernet interface developed for Servo-Robot's SF-D laser camera series. This package provides an easy-to-use instruction to read in data from the camera including joint offset and joint geometry information. This information can be used to adapt the robot weld path and parameters for parts with varying location and fit-up. The seam-finding data can be combined with

ComArc through-arc-seam-tracking sensor to provide preview adaptive capability for lower cost than the real time laser tracking cameras.

MotoEye LT enables Motoman® robots to precisely track weld joints at high speeds and in real time, even while the parts are turning on a coordinated positioner. The software provides significant advantages when welding circumferential welds around fuel tanks or similar vessels. Additionally, the software has adaptive capability to vary the weld conditions based on joint gap information from the sensor, resulting in precise, optimized, highly accurate welds.

MotoEye LT has been available for Motoman XRC and NX100 controllers, and has been enhanced for the DX100 controller. This latest version features a high-speed Ethernet interface between the DX100 controller and Servo-Robot's RoboNet Master camera controller. User-friendly programming menus take advantage of features built into the DX100 controller programming pendant. The Servo-Robot laser cameras are designed to withstand the welding environment and are not affected by ambient lighting or material surface conditions.

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**About Motoman Robotics**

Founded in 1989, the Motoman Robotics Division of Yaskawa America, Inc. is a leading robotics company in the Americas. With over 230,000 Motoman® robots installed globally, Yaskawa provides automation products and solutions for virtually every industry and robotic application; including arc welding, assembly, coating, dispensing, material handling, material cutting, material removal, packaging, palletizing and spot welding. For more information please visit our website at [www.motoman.com](http://www.motoman.com) or call 937.847.6200.

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