

Product Feature

ROBOPAL
INTELLIGENT HYBRID SENSING SYSTEM
FOR SMART INDUSTRIAL PROCESSES

ROBOPAL Smart Hybrid Sensing System is a non-contact digital part locator and measurement system designed to increase industrial process reliability and to reduce manufacturing costs. ROBOPAL works hand in hand with robots to cope with unpredictable changes in their working environment and to help them react according to the information produced by the sensors. The system allows precise 3-D position and orientation measurements in a single snapshot contributing significantly to decrease the overall measurement process cycle time while increasing flexibility.

Features:

- PC interface for easy system set-up
- Effortless integration with robot
- Embedded illumination device
- 2-D Video for remote process monitoring
- Ultrasonic sensor for long range gauging

ROBOPAL™ FUNCTIONS



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ROBOPAL APPLICATIONS

- Pick and Place
- Machine load and unload
- Racking and Deracking
- Operations where perpendicular orientation of the tool to the part surface is required, ie. drilling, reaming.
- [Click here](#) to read an article in Robotics Online describing how two companies benefited from using ROBOPAL.

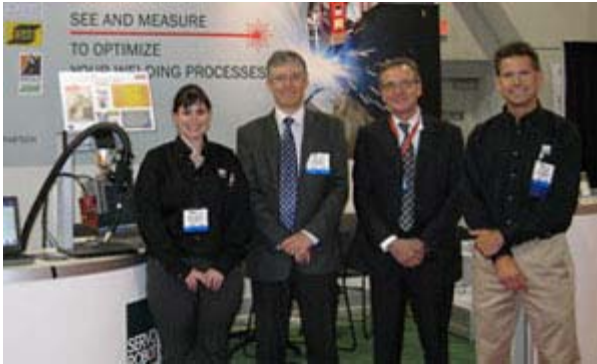
[Read more](#) on our website.

Tradeshow News

FABTECH/AWS 2008 RECAP

FABTECH 2008 in Las Vegas, NV was a successful show. On display were the ROBOFIND SF/D Seam Finding Laser-Camera, ROBOTRAC Digi-i /D Seam Tracking Laser-Camera, and ROBOTRAC Mini-i/D Seam Tracking Laser-Camera with a compact control unit. Many fabricators came out to look for more efficient ways to increase their productivity while meeting their customers' stringent quality requirements. Many were impressed with Servo-Robot's standard solutions to their existing problems as well as the innovative ideas on display to meet their future needs.

We look forward to seeing you at **FABTECH 2009** in Chicago, IL.



ROBOTRAC Systems with Laser Vision Cameras

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NEWS & EVENTS

November 16-18, 2008

8th International Symposium of the Japan Welding Society (8WS)

Kyoto International Conference Center
Kyoto, Japan

February 5-7, 2009

WeldIndia Expo 2009

Bombay Exhibition Centre
Mumbai, India

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