

Contact
Randall Crane
310.891.6015
rcrane@iaius.com

FOR IMMEDIATE RELEASE

Intelligent Actuator Launches High Performance SCARA Robots for Under \$12,000 IX SCARA Series Features 3D Path and Ethernet Capability

TORRANCE, California (Feb 19, 2003) – Intelligent Actuator, Inc., a leading manufacturer of motion control systems, has launched a new generation of low cost, high performance SCARA robots starting at under \$12,000. The 4-Axes IX SCARA models, which succeed the company's IH series, deliver high speeds and short cycle times within a compact work envelope, making them ideal for complex path and matrix dispensing, parts insertion, and countless other applications.

The initial IX SCARA line up (available now) features stroke lengths of 250mm, 350mm, 500mm, and 600mm, with 700mm and 800mm models due for release in Q4 of this year. Each model features 3D path capability, built-in palletizing, repeatability up to 0.005mm, and the intelligent, easy-to-use X-SEL controller. And like all Intelligent Actuator products, the IX SCARA robots come pre-configured to each customer's specifications, making them ready to use right out of the box.

Intelligent Actuator today also announced an Ethernet version of its acclaimed X-SEL™ controller, which is compatible with the entire IX SCARA line up. The Ethernet-ready controller will be released in two stages, with an Ethernet I/O version released first, followed quickly by a full-scale serial communication-enabled model. Both models will be available for purchase in Q2 of this year.

"With 3D path capability, built-in palletizing, Ethernet functionality, and speeds over 7,100mm per second, the IX SCARA series delivers the same or even better performance than other robots costing twice as much," said founder and president, Toru Ishida. "We believe the release of the IX series marks a paradigm shift in the industry, making high performance SCARA robots, which were once cost-prohibitive, an affordable and very viable option for virtually any application requiring a high speed multi-axis system."

In Q2 and Q3 of this year, Intelligent Actuator will release Clean Room and Splash Proof (IP54) versions of the IX SCARA series, as well as wall mount and ceiling mount models.

About Intelligent Actuator

Intelligent Actuator, Inc. designs, manufacturers, and markets a complete line of motion control systems, and is a world leader in linear actuators and low cost, high performance SCARA robots. Founded in 1976 in Japan, with American headquarters established in 1989, Intelligent Actuator provides linear actuators, SCARA robots, and Robocylinders™ – a smart, electric alternative to pneumatic cylinders. The company offers free product demonstrations upon request at its Torrance, California facilities. For more information, please visit our website at www.intelligentactuator.com.

WestPack 2003

For product demonstrations and catalogs, please visit us (**booth #2009**) at WestPack at the Anaheim Convention Center from February 19 – 21.



2690 W. 237th Street Torrance, CA 90505
tel (310) 891-6015 • fax (310) 891-0815