

MOTOMAN NEWS RELEASE

**FOR IMMEDIATE RELEASE
SEPTEMBER 2005**

**Contact: Sally Fairchild
937.847.3202**

NEW! MOTOMAN INTRODUCES COMPACT NXC100 CONTROLLER; IDEAL FOR SMALL PARTS HANDLING AND ASSEMBLY



Dayton, Ohio — The new, compact NXC100 controller -- one of the smallest controllers in its class -- offers unmatched high performance, open communication, and integrated cell control. Its compact design minimizes footprint and allows for easy mounting under conveyors, in control cabinets or in other small spaces. The NXC100 is ideal for robotic applications such as small part handling, assembly, semiconductor, wafer transfer, liquid crystal display assembly, disk handling, and packaging small items such as cell phones. A family of small robot arms is available with the

NXC100 controller, including the HP3C, HP3LC, HP3JC, and HP5C.

The NXC100 controller features a Windows[®] CE programming pendant with color touch screen, high-speed processing, unmatched memory (60,000 steps, 10,000 instructions), built-in Ethernet, and a robust PC architecture. It uses the same INFORM III programming language as the Motoman NX100 controller, and also includes an on-board graphical ladder editor. The NXC100 features four levels of password protection for up to 100 individual users.

With its many enhanced features, the NXC100 offers the opportunity to simplify system integration and eliminates the need for a separate system PLC, PC-based human machine interface, and separate password protection hardware. Further, by providing an Ethernet port, the NXC100 provides significant cost savings in system communications while also reducing system complexity and improving overall reliability.

The programming pendant features a unique cross-shaped navigation cursor that reduces teaching time by 30 percent in many applications. It has a full-color touch-screen display and a convenient Compact Flash slot for easy memory backups. Most operator controls are located on the pendant, allowing the controller itself to be mounted out of the way. An optional on-line troubleshooting guide for expert system maintenance is also available on the pendant.

Dual-channel safety features include enhanced E-Stop functionality, integrated speed monitoring, manual brake release switch, and compliance with the U.S. (ANSI/RIA R15.06-1999) and Canadian (CSA) safety standards. Additional features include enhanced connectivity, comprehensive Fieldbus support, and easy connection to an information infrastructure through standard network options for DeviceNet, ControlNet, ProfibusDP, EtherNet/IP, and many others. An optional web server that allows remote monitoring and diagnosis is also available.

For more information on Motoman products and services, visit the corporate website at www.motoman.com, call 937.847.6200, or write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, USA 45449.

###