

Hardware & software specializing in servo motion control

Industrial Indexing servo motors, drives, and motion controllers provide automation system solutions and are used in the most demanding applications, requiring high-performance, high-quality positioning accuracy, high reliability, and energy efficiency.

INDUSTRIAL INDEXING SYSTEMS HAS A primary, enduring goal to bring state-of-the-art servo system products to practical use on the factory floor, whether we provide a complete turnkey system or servo components. Our motion control systems are designed to suit any application based on customer needs.

Factory Automation Control System Design

Our services, in addition to design and fabrication, include engineering, enclosure/panel fabrication, and turn-key automation systems. Our motors have capabilities of 30 to 55,000 W, 1500 to 6000 RPM, and are available in 115, 230, 460 VAC. We support numerous industry protocols including CAN bus, SERCOS, DeviceNet, and Ethernet TCP/IP.

Our complete servo motor and control systems feature hardware, software, and operator interfaces that are properly chosen for each application. We have over 40 years of control experience and are confident that we can integrate modern motion control technology into any operation.

Upgrade & Retrofit Capabilities

As machinery ages, maintenance and repair becomes costly and, at times, impossible if spare parts are unavailable. When this happens, we have the knowledge of existing applications and offer support in upgrading



The performance of existing production lines can be enhanced by integrated new servo technology. Image: iStock.

and retrofitting outdated motion controllers, servo drives, and motors with current technology.

Our factory automation upgrade and retrofit services begin with an upgrade strategy, which includes research and designing

pre-engineered packages. Older systems and equipment developed by Industrial Indexing Systems can be upgraded to the newest technology available and all software is completely transferable. We offer upgrade packages for hydraulic or servo driven blow molding, thermoforming, paper and film converting, and multi-needle quilting machines.

Upgrading and retrofitting to modern technology is a proactive plan to minimize downtime and decrease production losses. Upgrades increase system performance and will prolong the life of capital equipment.

Our objective in 1977 remains our objective today: bring state-of-the-art servo system products to practical use on the factory floor. Whether it is a complete turnkey system or servo components, IIS' commitment to quality products and personalized support is unsurpassed.

Industrial Indexing Systems, Inc.

(585) 924-9181
info@iis-servo.com
www.iis-servo.com



Experience with a wide range of motion control systems provides knowledge for assisting new customers. Image: iStock.

[Visit Website](#)