

WHITE PAPER



INDUSTRIAL INDEXING
SYSTEMS, INC.

Factory Automation Control System Design



Factory automation system design and fabrication services offer completely integrated systems designed from the motor shaft to the automation controller.



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

Automation & Control System Solutions

Industrial Indexing 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.

Motion control systems are designed to suit any application based on customer needs.

A wide range of services, in addition to design and fabrication, can 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.

General Capabilities

- Engineering Services
- Application Engineering
- Machine Control Integration
- Drive Design
- Controller Design
- Operator Interface Screen Development
- Motion Software Development
- Build to Print
- Machine Design and Build
- Panel Design and Fabrication
- Field Installations
- Machine Commissioning
- Pre-Sales Technical Support
- Post-Sales Technical Support
- Hardware / Software Training
- Online Repair System for Industrial Indexing Systems, TOEI-Velconic, and Toshiba/Shibaura Machine Equipment



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

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Team IIS



Our objective is to 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. Our business philosophy is pretty simple. We take responsibility for everything we sell. By doing that we make a long-term commitment to our customer's success.

Headquarters in Victor NY



To accommodate the steady growth we've enjoyed over the years, our facility has been expanded several times to its present 17,000 square foot capacity. This location houses all critical departments - Sales, Marketing, Applications Engineering, R&D, Production, Warehouse, Panel Shop, Quality Control and Customer Support. Having everything under one roof speeds communications and provides better service to our customers.

Sales Representatives

■ Potter - GMH Technologies

Area: AZ, NV, Southern CA
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Email: mike@potter-gmh.com

■ Motors, Drives & Gears + Controls

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(713)835-9753
Email: Sales@MDGControls.com

■ Brundage Associates, Inc

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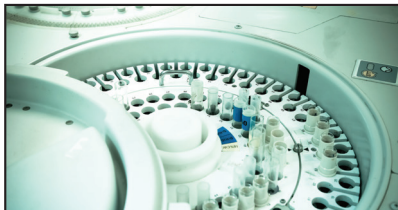
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Colorado	Missouri
DC	Montana
Guam	Nebraska
Hawaii	North Dakota
Idaho	Oregon
Iowa	Puerto Rico
Kansas	South Dakota
Maryland	Utah
Minnesota	Washington

Our motion control technology is helping OEM machinery builders strive for precise, repeatable performance and higher production speeds



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