



www.imotioninc.com

With over 80 years of combined experience in the motion control industry, the associates of iMotion have the technical knowledge and expertise to apply the various components used to make up a complete motion control system.

Our commitment to the success of your application does not stop after an order is placed. We are dedicated to ensuring all aspects of delivery and customer service throughout the design and production cycles.

There are many customers in our area that will not begin a project involving motion control without first consulting us.

Motors & Actuators

Motors: Brushed • Brushless • Stepper • Gearmotors • Encoders • Brakes • Gearheads • Cables



Custom Motors: Frameless Direct Drive • Linear • Linear Arc



Motors • High Volume Motion Control Products & Assemblies • Fans



Actuators: Linear • Rotary • High Force & Precision



Solenoids: DC • Tubular • Rotary • Open Frame
Voicecoil Linear Actuators



Mechanical Devices

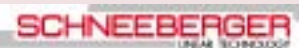
Bearings: Self-Lubricating • Rolling Element • Round Rail • Linear Guides • Drawer Slides • Slides • Stages



Positioning Systems: Frictionless Tables • Slides

Bearings: Roller • Ball • Needle • Ball Bushings • Shafts

Guideways: Ball • Roller • Integrated Encoders • Ballscrews



Contract Manufacturing: Develop & Fabricate Complete Process For Electrical/Mechanical Assembly • CM Services



Couplings: Zero Backlash • Low Inertia • Line Shafting • Torque Limiters



Control Systems & Power



Amplifiers: Brushed • Brushless • Digital • Analog • Sinusoidal • Trapezoidal



Motion Controllers: Single & Multi Axis • Bus-Based • Stand-Alone • Microprocessor-Based



System Integration • Application Design • Linear Amplifiers



HMIs: Touch-Panel PCs • Industrial PCs • Flat Panel Monitors



HMIs: Graphic Touchscreens • Monitors

Feedback & Safety



Encoders: Incremental • Absolute • Rotary • Linear • Interpolators



Sensors: Proximity • Photoelectric • FiberOptic • Pressure
Controllers: Counters • Timers • HMIs • PLCs • Temperature • Humidity
Switches & Buzzers: Lighted & Unlighted Pushbuttons • Rotary Switches • Digital Switches • Audible Signal Products
BOXCO: Electric & Electronic Control Enclosures

Whether an electrical or mechanical engineering application, we can contribute to the solution.

We have assembled a complete solution for our customers including motors, controls, amplifiers, feedback devices and load devices from the leading suppliers in the industry.

As the factory representative for these major manufacturers, we remain focused on the OEM designers of motion control products while servicing integrators and end-users through our comprehensive network of local distributors.

Servo System

