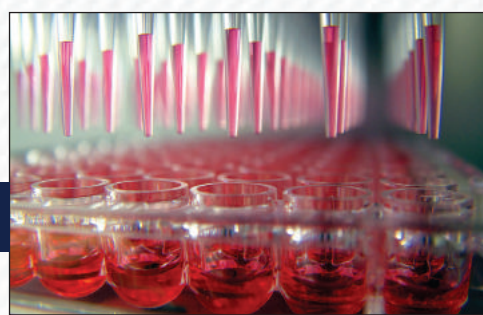


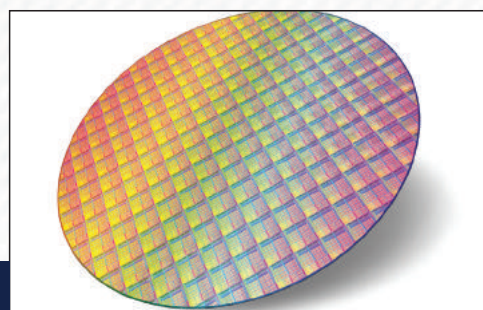
COMPONENTS

As a full line distributor for such prominent brands as THK, Omron, Kollmorgen, and Schneider Electric, Motion Solutions has you covered from the simple retaining ring to the most sophisticated multi-axis machine control.



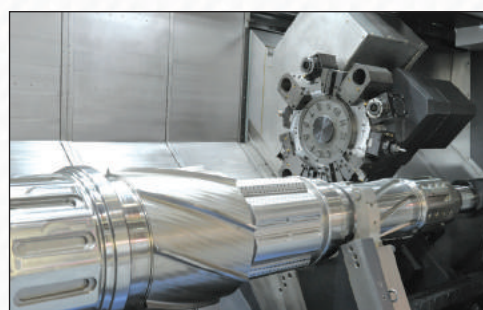
CUSTOM SOLUTIONS

With our full team of Mechanical and Electrical Engineers, Motion Solutions has the expertise and know-how to help design anything from a simple actuator, all the way to a turn-key multi-axis machine. We specialize in custom stage design, sub-assemblies, and control systems.



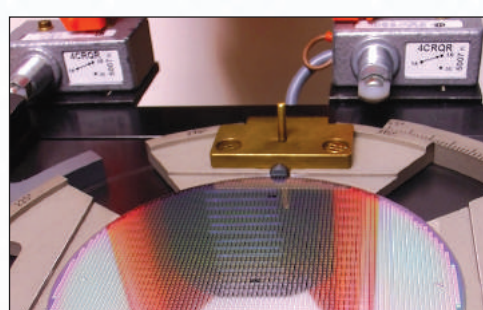
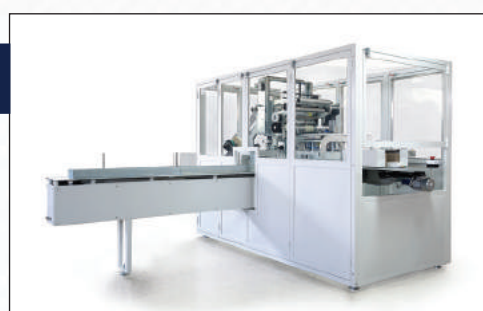
PROTOTYPING

With our knowledge of custom design, along with our own in-house manufacturing center, machine shop, and CMM inspection, Motion Solutions can create your prototype in record time. We specialize in complex sub-assemblies for medical and semiconductor, as well as aerospace, military, and general automation.



IN-HOUSE MANUFACTURING

Motion Solutions is 3rd party certified to ISO 9001/2008 and ISO 13485. We are experienced with building complex motion assemblies and employ a full time staff of assembly technicians, manufacturing engineers, and quality control personnel for dedicated product lines.



60 years of expertise providing quality solutions to high-tech, electro-mechanical industries.

MANUFACTURERS

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PHONE: 949.586.7442 FAX: 949.586.7786

NORTHERN CALIFORNIA
47517 SEABRIDGE DRIVE
FREMONT, CA 94538
PHONE: 925.243.8700 FAX: 925.243.8725

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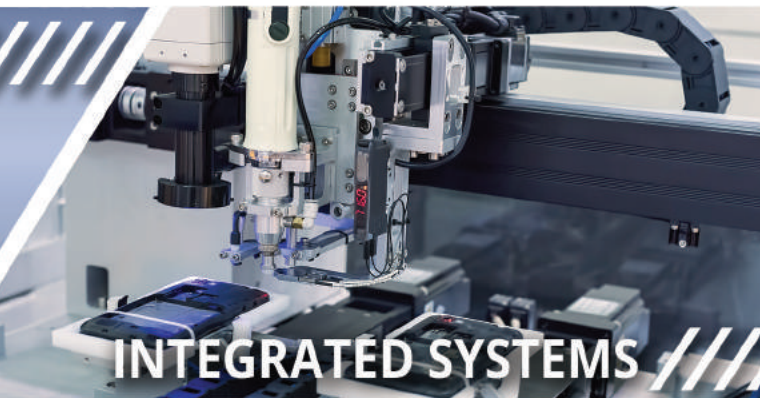
MOTION SOLUTIONS



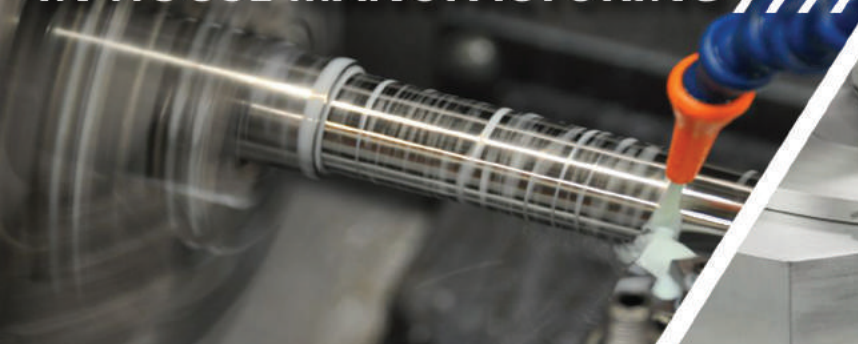
CUSTOM LINEAR SOLUTIONS



INTEGRATED SYSTEMS



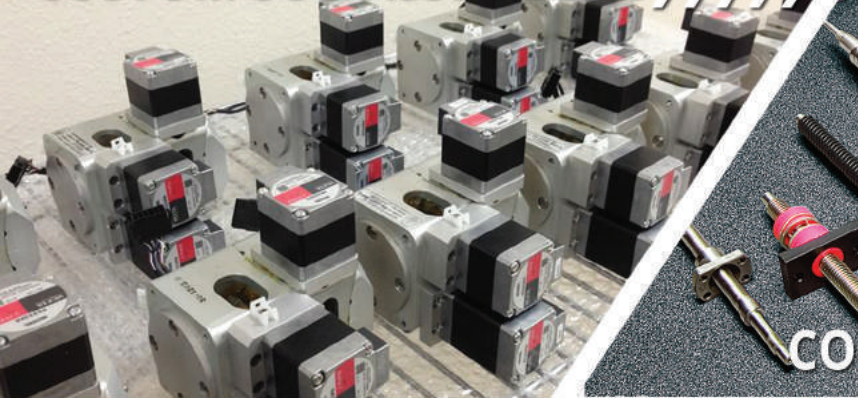
IN-HOUSE MANUFACTURING



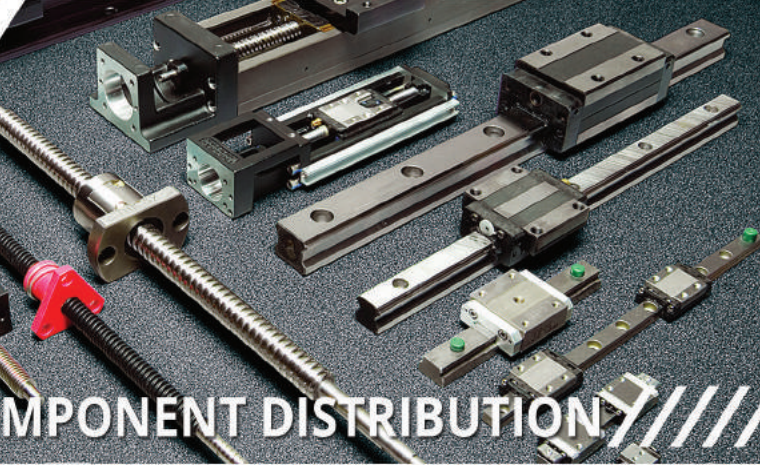
CLEAN ROOM READY



CUSTOM SUB-ASSEMBLIES



COMPONENT DISTRIBUTION



WHO WE ARE



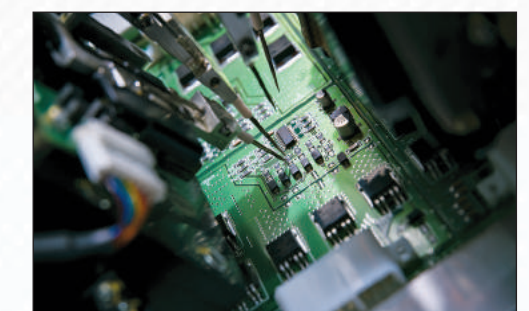
Founded in 1956, Motion Solutions has always brought the latest technologies to the marketplace. Through the years, customers have relied upon Motion Solutions for honest, practical answers and the most cost-effective solutions for their electro-mechanical needs.



Functioning as a custom design center, contract manufacturer and authorized distributor for many leading motion control companies, we offer complete technical solutions to your most complex motion control needs.

As specialists in high-tech markets such as lab automation, semiconductor equipment, medical equipment, and aerospace, Motion Solutions provides both mechanical and electrical components to support a wide breadth of applications.

Our two California offices are staffed with technical sales and engineering professionals ready to respond to your design requirements as well as provide you with sales and application support.



The Northern California office, located in Fremont, serves Silicon Valley and surrounding areas. The Southern California headquarters and warehouse is located in Aliso Viejo.

Whether you need help with a custom design or simply need quick delivery on a component, delivering high-quality solutions on time is our primary goal. Backing those solutions with engineering support and superior service reaffirms our long-standing commitment to customer satisfaction.



SAFETY & SENSORS

MOTION CONTROL

MACHINE AUTOMATION



MOTIONSOLUTIONS



IN-HOUSE MANUFACTURING

- 3rd party certified to ISO 9001/2008 and ISO 13485
- Class 1000 clean room/ class 100 work bench
- Complete in-house test and inspection facilities
- Certification included with each assembly
- Experienced with special cleaning, handling and packaging requirements for laser (optics), vacuum, and medical applications
- Prototyping through high volume capabilities
- In-house CNC machining capabilities
- Experienced design and manufacturing engineers on staff to support your project
- Laser interferometer and autocollimator

INTEGRATED SOLUTIONS

- Custom mechanical and motion control assemblies
- CAD design and analysis (SolidWorks & EPlan)
- Rapid execution of design and prototyping
- Mechanical, electrical, and manufacturing engineering support staff
- Motor sizing and specification of drives, motors, and controls
- Electrical schematics, box building, custom cables
- Analysis and design of drive mechanisms ballscrew, leadscrew, & belt actuators, support bearings

VALUE-ADDED SOLUTIONS EASY AS X Y AND Z!

Precise, Rigid, High-Load & Multi-Axis systems capable.



LINEAR MOTION

BEARINGS & HARDWARE

