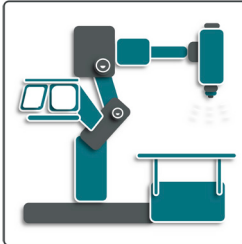




primatics



Metrology

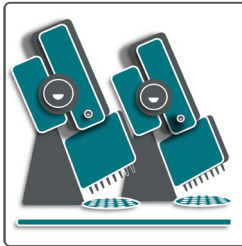
High precision motion systems require high precision measuring equipment for testing and verification. Primatics employs a variety of instruments including laser interferometers, optical autocollimators, precision levels, specialty encoders, and a variety of contact and non-contact sensors. Assembly and testing is performed in temperature-controlled workrooms using automated data collection.



Testing & Verification

Primatics products are tested to confirm proper construction, assembly, and manufacture, and to verify conformance with published specifications. Test data for standard, linear and rotary motion products are included with each product.

Specialized test reports are often used with custom products. Test data is also used to measure the quality of production processes. This has enabled Primatics to improve published specifications based on actual data. With a vast amount of archived test data from various products, components and configurations, Primatics has earned a solid reputation for dependability, performance, and reliably predicting the performance of custom projects.



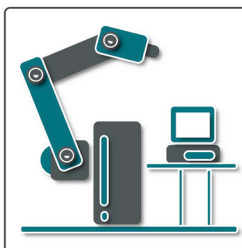
Environmental Compatibility

Products used in special environments such as vacuum or cleanroom require close attention to the selection of materials, parts, lubricants and processes. These environments are sensitive to out-gassing and particle generation from the motion mechanisms. When automation is used in areas subjected to cleaning and sterilization, special designs and materials are necessary to assure the reliability of the mechanism against the often caustic effects of cleaning. Primatics has cataloged compatible materials and developed methods to assure compliance for these and other environments.



Quality and Cleanliness

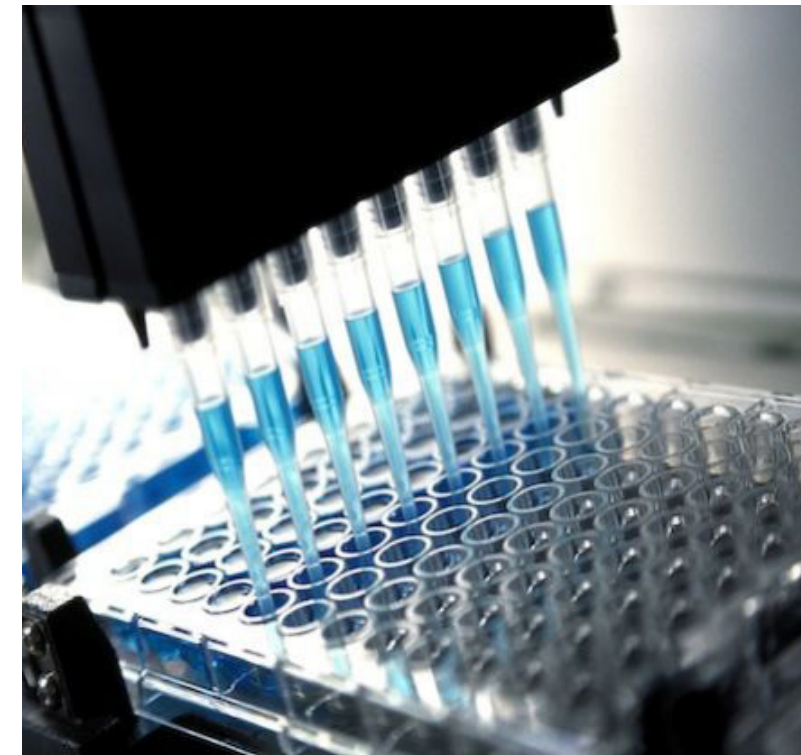
Primatics executes a world class quality control system to assure motion products perform as specified and provide a reliable service life. This is integrated into all parts of our business to yield on-time delivery at a great value. All Primatics vacuum systems are assembled by gloved technicians in special oil free assembly areas. Prior to assembly, each component goes through a special cleaning process. Primatics also works closely with your engineers to do a system level analysis, ensuring the cleanest possible results in your application.



Customer Service

At Primatics customer service is a culture, not a task. It begins before the sale by understanding project requirements. It continues during the sale by monitoring schedules and commitments to deliver products on time. It lives on after the sale with support and service as necessary. Primatics commits to answering all inquiries as quickly as possible. Should a product need service, turn-around is typically measured in days. For information about our products visit our website at primatics.com. There you will find datasheets, manuals, CAD drawings, and other helpful information. Email Primatics at: sales@primatics.com, or service@primatics.com, or call 541.791.9678.

High Precision Motion Devices for Automated, Medical & Science Lab Equipment



Bio-Medical Life Science Health Science Pharma

Inspection • Analysis • Imaging • Testing • Metrology • Dispensing



primatics
Precision Motion Systems

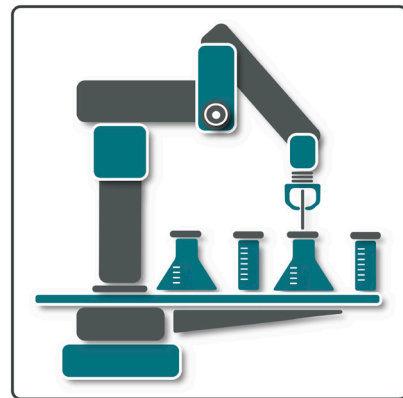
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1/5/2016

Lab Automation

PRECISION MOTION

In practically every large research and medical laboratory, it is standard practice to conduct tests as a way of medical analysis, diagnosis, inspection, and treatment. More often than not, these analyses are performed by state-of-the-art, fully automated, laboratory equipment and systems.



Primatics high precision motion products are integrated into these automated systems and are an essential component of fully automated Bio-Medical and Life Science lab equipment around the globe. These systems are used in a variety of applications, including:

Precision Microtiter Positioning

Complex Dispensing

Automated Pipetting

Microscopy

Mass Spectrometry

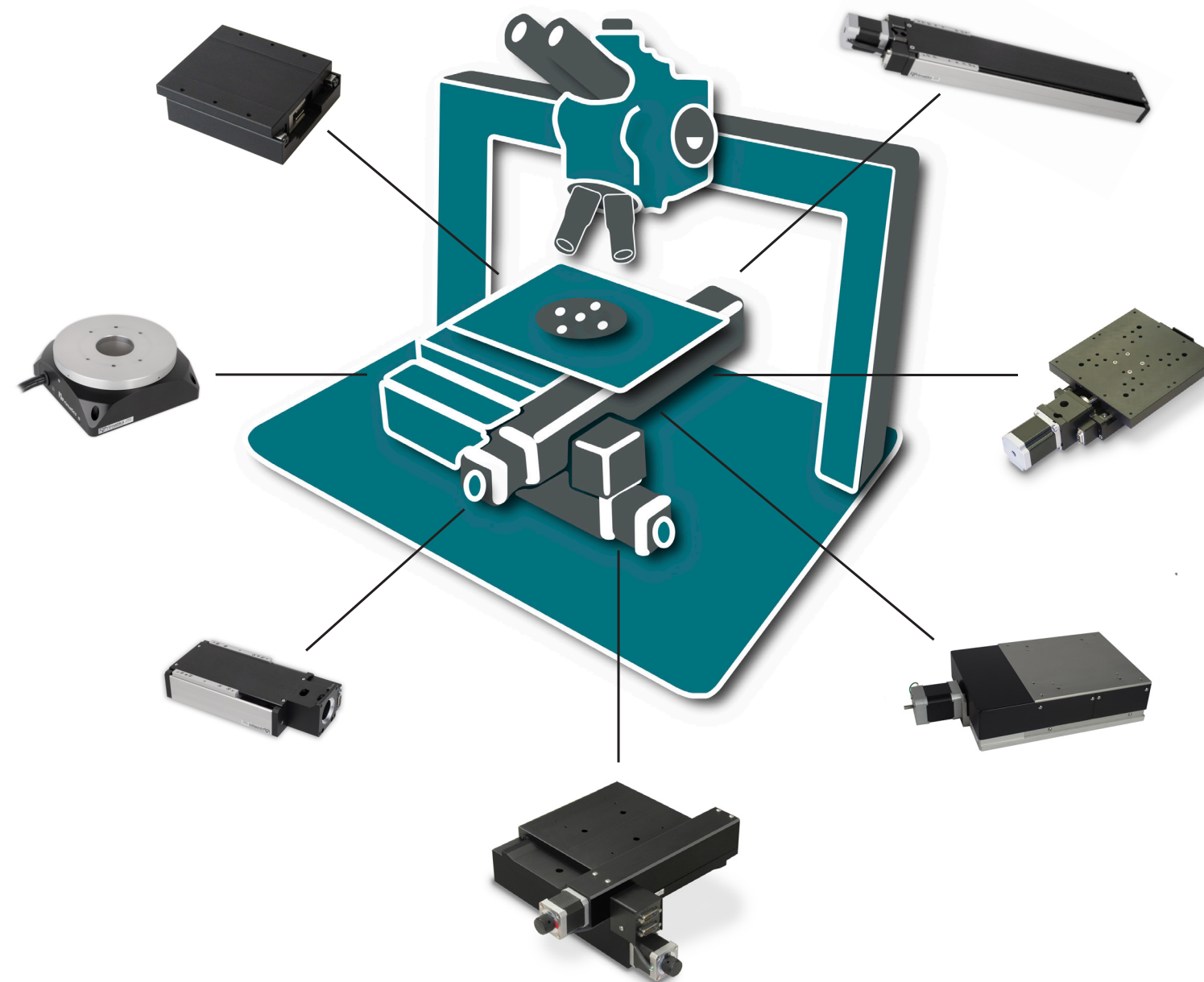
Precision Pick-and-Place

Optical Inspection

Primatics products enable continuous, consistent and reliable lab operations and assist in testing, analysis, and inspection.

SPECIAL ENVIRONMENTS

Primatics has projects that operate in special environments such as cleanrooms, vacuum chambers or areas that require sterilization. These typically require special materials and processes. Primatics has invested in the necessary specialized equipment to assure compliance.

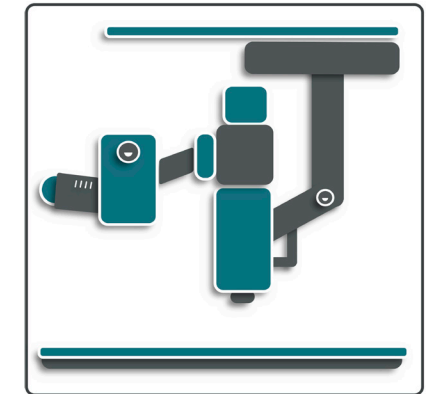


PRECISION & RELIABILITY

Primatics designs and manufactures for continuous operation, using the highest quality components. Primatics has developed many processes to assure precision with long term reliability. Products are 100% tested and results are included with each shipment.

CUSTOM DESIGN

Primatics can modify most standard products, or create a custom product to your specifications. A custom system can be an efficient and cost effective alternative whenever performance or features are not met by a standard motion device.



Primatics routinely designs and builds motion systems from the ground up to meet exacting requirements for both one-of-a-kind complex machines and high volume OEM products. Primatics can also deliver cost effective solutions at low volumes.

Multiple stages can easily be combined for multi-axis configurations such as XY or XYZ. Whether you're looking for a custom system or a standard stage, a single axis of motion or a highly complex multi-axis mechanism, PRIMATICS can deliver solutions for any motion task.

