



High Precision Industrial Automation & Motion Control Systems Catalog

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PI PRESS RELEASE

New Industrial Automation / Motion Control Catalog on High-Precision Linear & Rotary Positioning Systems Released

This new showcase catalog from PI covers motorized precision motion systems for OEM, manufacturing, and research.

April 2018, Auburn, MA – Motion control and nano precision positioning systems leader PI (Physik Instrumente) released a new comprehensive catalog of linear and rotary positioning systems engineered and manufactured for industrial precision automation. The products covered in the catalog address industries such as semiconductor production/inspection, laser material processing, automated optical inspection (AOI), and precision opto-mechanical alignment and assembly. PI's in-house designed and manufactured PIMag linear motor stages and PIGlide air bearing technologies and high performance EtherCat®-based industrial precision motion controllers are some of the technologies featured in this catalog.

Customization on All Levels

PI's proprietary technological know-how and vertically integrated production are the basis for the successful development of customized motion systems from scratch. All technologies can be adapted specifically to an application. Examples include PIMag® high speed voice coil drives for integration into an OEM motion systems, as well as complex multi-axis positioning setups, and fully integrated, automation sub-systems.

Additional precision motion products not covered in this catalog are miniature stages, piezo motors and mechanisms, piezo-flexure nanopositioning devices, silicon photonics automation systems, ultra-fast laser beam steering systems and sub-nanometer precise position sensors.

Download the Industrial Automation and Motion Control Systems Catalog

<http://www.pi-usa.us/pdf/index.php#Indus>

Standard and Custom

PI has in-house engineered solutions with over 4 decades of experience working with customers to provide products that meet application demands, and can quickly modify existing product designs or provide a fully customized OEM part to fit the exact requirements of the application.

About PI

PI is a leading manufacturer of air bearing stages, piezoelectric solutions, precision motion control equipment, and hexapod parallel-kinematics for semiconductor applications, photonics, bio-nano-technology, and medical engineering. PI has been developing and manufacturing standard & custom precision products with piezoceramic and electromagnetic drives for 4 decades. The company has been ISO 9001 certified since 1994 and provides innovative, high-quality solutions for OEM and research. The PI group employs more than 1,000 people worldwide in 15 subsidiaries and R&D / engineering centers on 3 continents.

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