



PI Ceramic General Management: Dr. Karl Spanner, Dr. Patrick Pertsch, and Dr. Peter Schittenhelm (from left to right) (image: PI)

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## PI PRESS RELEASE

### Piezo Transducer Specialist PI Ceramic Reinforces the General Management

October 2018, Karlsruhe, Germany – PI Shareholders appointed Dr. Patrick Pertsch as a Managing Director on the General Management team of PI Ceramic GmbH (PIC), effective October 1, 2018. PI Ceramic - a global leader in piezo transducers for precision motion and sensing applications - is a subsidiary of PI (Physik Instrumente).

Dr. Pertsch, who earned his doctorate degree from the Fraunhofer Institute in Jena, is an expert in piezo materials and also studied at Penn State's Materials Research Lab, before starting work at PI's headquarters 20 years ago. Later, he moved to PI Ceramic, where he was instrumental in the design of PIC's industrial reliability multilayer piezo product line and successfully demonstrated his commitment to the company as operations manager for PI Ceramic. An important future corporate objective will be combining customer centricity with continuity.

PI Ceramic currently employs over 320 staff, including 70 engineers in research, development, and manufacturing of piezo transducers, piezoceramic-based motors, actuators, and custom assemblies. A broad range of expertise in the complex development and manufacturing process of functional ceramic components, in conjunction with state-of-the-art equipment, ensures high quality, flexibility, and adherence to supply deadlines.

The company offers piezoceramic solutions for all high-tech markets, including industrial automation, semiconductor test and production, medical engineering, machine design, the automotive industry, aeronautics engineering, and even out-of-this-world applications: PI Ceramic's multilayer PICMA piezo actuators were selected for the Mars mission and are employed on the [Mars Rover's science lab](#).

#### PI Products

<https://www.pi-usa.us/en/products/>

## 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.

## USA / Canada

<https://www.pi-usa.us/en> | [info@pi-usa.us](mailto:info@pi-usa.us)

### East

(508) 832-3456

### Midwest

(508) 832-3456

### West

(949) 679-9191 (LA Area & Mexico)

(408) 533-0973 (Silicon Valley/Bay Area)

## 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 1,200 people worldwide in 15 subsidiaries and R&D / engineering centers on 3 continents.

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