

## Field Service Engineer - Manager - Precision Motion Control

Unique opportunity to build a new Field Service Department to provide service, repair and support warranty contracts for OEM customers throughout North America for our highly technical precision motion control, automation and air bearing instrumentation. This is a hands-on field service engineering and management role that will work from our US headquarters in Auburn MA. Significant hands on work experience is required with control systems including robotics, imaging, optics, or photonics.

Initially you will work with a global team to develop a service model for contracts and warranties for North America. You will provide initial repair and warranty service and support the outside sales team with key customer relationships. In the future this role will manage the Service Hub Department including managing a team of Field Service Technicians.

### Required:

- BS Mechatronics, Mechanical Engineering or Electrical Engineering with controls or systems concentration. MS or MBA welcome but not required.
- Travel up to 50% – primarily within the US & Canada; occasional global travel
- Only US Citizens or Green Card holders with permanent US work authorization can be considered as this position is governed by the regulations and guidelines of ITAR. Candidates must be able to produce evidence of the permanent ability to live and work in the US as an employment contingency.

### Desired experience:

- Minimum of 10 years of professional work experience including the development and administration of service contracts and warranties.
- Demonstrated experience working with OEM customers as a Field Service Engineer or related role in our technology niche: micro and nano precision positioning, automation and air bearing technology.
- Excellent communication skills
- Capable of managing employees, including remote employees.
- This is not an entry level role, however, we will consider candidates with more or less experience if they have demonstrated knowledge in our industry and a keen desire to move into this type of role.

### Additional Technical Competencies:

- Strong software programming skills required including a high level of experience with MatLab, C++, Visual Basic and 3D CAD programs (SolidWorks or other similar)
- Experience with LabVIEW or Digital Software Interface
- Solid understanding of Motion Controls (Closed-Loop, PID Tuning, Stepper or Servo Motors)
- Understanding of Closed-Loop Sensors preferred (Encoders, Strain Gauge or Capacitive Sensors)
- Experience with piezoelectric materials and applications that utilize piezoelectric actuators or sensors
- Natural Curiosity and Interest in Learning Required



PI offers a pleasant working environment that is team oriented and challenging. This position includes a competitive salary in addition to a very generous benefits plan including paid vacation and sick leave, medical, dental, vision, and company contribution to a 401K retirement plan.

About PI:

- PI USA is specialized in Air Bearing positioning systems boasting over 200 man-years of in-house air bearing design experience. Linear, planar XY, and rotary air bearing stages and custom turnkey systems are available to serve industrial and research markets.
- Globally PI is the world leader in high precision positioning systems: Nano Positioning, Micro Positioning, 6 DOF Hexapods. Our product lines include piezoelectric-based nanopositioners, motorized stepper and servo stages, and linear motor stages. Our customers are the leading OEM's and researchers in high tech fields such as semiconductor, photonics, biomedical, aerospace, astronomy, metrology, scientific instrumentation, and scientific research in microscopy and beam lines.

PI Physik Instrumente, LP is an Equal Employment Opportunity Employer/Protected Veterans/Individuals with Disabilities. This is a direct hire. No agencies at this time, please no solicitations. Job requisition: 180306