Title: Tech Center Manager, Silicon Valley

Unique leadership role for Tech Center and Applications Lab in Silicon Valley/Bay Area to support our technical customers with photonics, motion control, automation, and air bearing systems with controller based applications.

Role Overview:
This is a hands-on management and customer facing role based in our Tech Center & Applications Lab located near Santa Clara/San Jose, CA. Significant hands-on work experience is required with mechatronics, control systems including robotics, imaging, lasers, optics, or photonics.

The focus of the Tech Center and Applications Lab will be to collaborate closely with industrial customers to jointly develop customized solutions. This will include evaluating customer needs and develop customized applications, designing and evaluating prototypes of customized components, integrate customer hardware or software in our products, provide project engineering of solutions and systems, support customer implementation of customized products, and develop joint applications.

Manage the Tech Center & Applications Lab with the focus on identifying technical solutions and helping solve problems through training, demonstrations, and technical support.

Responsibilities:
- Build and manage the Tech Center and Applications Lab for customer facing demonstrations, installations, and management of applications engineering.
- Primary focus will be industrial customers in the San Francisco Bay Area with additional responsibility to coordinate with global applications and service team for North America.
- Provide and/or oversee installations, field repair, and warranty service.
- Support the outside sales team with key customer relationships.
- This role will report directly to the President of PI USA.

Requirements:
- BS Mechatronics, Mechanical Engineering or Electrical Engineering with controls or systems concentration. MS or MBA welcome but not required.
- Travel up to 20% – primarily within the US and Canada; occasional global travel may be required.
- Candidates must be able to produce evidence of the permanent ability to live and work in the US as an employment contingency.

Desired experience:
- Demonstrated experience working with industrial or OEM customers in our technology niche: micro and nano precision positioning, automation and air bearing technology.
- Outstanding communication skills and professional demeanor.
- 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:
- Familiarity with CAD programs (SolidWorks), LabView, MatLab, VisualBasic is a plus.
• 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

Company Overview:
• PI is the world leader in high precision positioning systems: Nano Positioning, Micro Positioning, 6 DOF Hexapod Platforms. Our product lines include piezoelectric-based nanopositioners, motorized stepper, servo 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.
• In addition to selling and servicing the motion products mentioned above, PI USA manufactures standard and custom air bearing motion systems.

Employee Benefits Program Overview for Full Time employees in U.S. Locations
• Blue Cross Medical/Dental; VSP Vision; LTD/Life
• Paid sick/vacation/holiday with generous carryover
• Voluntary plan for supplemental life
• Short term disability is offered as a voluntary plan unless there is a state program in place (CA, NY and soon in MA)
• Medical and Dependent Care Flexible Spending
• 401k with company contribution
• Education Assistance is available for additional schooling, terms and conditions apply
• Fitness, Weightloss, and Healthy Actions incentives through Blue Cross

PI offers a pleasant and professional team oriented work environment with a high degree of independence.

PI (Physik Instrumente) LP is an Equal Employment Opportunity Employer/Protected Veterans/Individuals with Disabilities. If, at any point in the application process (including hiring), a candidate would like to request a reasonable accommodation due to a disability or a religious need, please email us at info@pi-usa.us Attn: Human Resources and we’ll be happy to engage in an interactive process with you.

Notice to Employment Agencies
This recruitment assignment is being managed directly by our internal Human Resources team. Your respect for this process is appreciated. PI does not accept unsolicited agency resumes and any resumes received will be ineligible for referral fees. This is a direct hire. No agencies at this time, please no solicitations.