



## Application Engineer

PI (Physik Instrumente) is hiring an entry level Application Engineer to support our customers and sales team. In this hands-on role you will work with fellow engineers and customers by providing technical support by phone, email, live conference and occasionally visiting a customer's location. This position is office based in Sausalito, CA. Local travel around the Bay Area is required, 1-2 days per week on average, and long-distance travel via flights 1-2 times per year. We will provide extensive product and system training as the foundation needed to work with our technical customer base. Emphasis will be on closed-loop controls including digital, analog, and software interface.

Here's what we need from you:

- US Citizen or Green Card required – evidence of permanent ability to live and work in the US is an employment contingency for this position.
- BS or MS required: Physics preferred; BS Mechanical or Electrical Engineering will be considered *with controls or systems experience*
- Excellent Communication Skills - Essential for phone and email support
- 3 months Work Experience/professional internship desired, in a team based professional environment
- Closed-Loop System Experience Required
- Experience with LabVIEW or Digital Software Interface
- Experience with Electro-Mechanical Systems or Scientific Instrumentation
- Understanding of Motion Controls preferred (Closed-Loop, PID Tuning, Stepper or Servo Motors)
- Understanding of Closed-Loop Sensors preferred (Encoders, Strain Gauge or Capacitive Sensors)
- Natural Curiosity and Interest in Learning

PI (Physik Instrumente) 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 offers a pleasant and professional team oriented work environment. This position includes a generous benefits plan including paid vacation/sick/holidays plus medical, dental, vision and profit sharing to a 401K retirement plan.

Please submit your application online: [http://www.pi-usa.us/news/careers\\_motion\\_control.php](http://www.pi-usa.us/news/careers_motion_control.php)

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.

**PI (Physik Instrumente) L.P.**

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