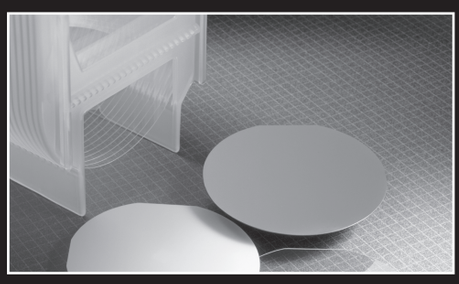
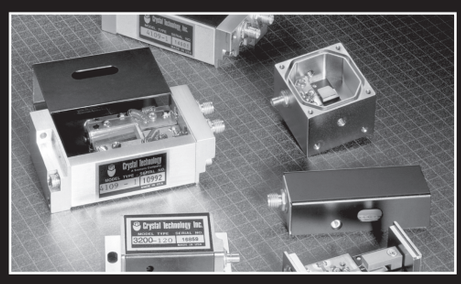
ENGINEERING

Crystal Technology, Inc.
An EPCOS Company





Innovative People & Innovative Products

Crystal Technology, Inc. is a worldwide leader in the manufacture of single oxide crystals and optical components based on these crystals. From its facilities in Palo Alto, California, CTI products are shipped to satisfied customers around the world for a wide variety of applications in electronics, optics and acoustics. To support our growth, we are seeking talented and enthusiastic people for the following positions. We currently seek four key members in our manufacturing and engineering teams with strong communication skills to support improvements in our operations.

EQUIPMENT MAINTENANCE MANAGER

Responsible for complex troubleshooting and repair of all equipment associated with Wafer Fabrication. Includes o.d. grinders, cnc milling machines, i.d. slicing machines, wire slicing machines, lappers, edge grinders, polishers and robotic cleaning/wet benches. Perform scheduled preventative maintenance and emergency repairs as required. Must have strong expertise in the area of mechanical, electrical, electronic, pneumatic, hydraulic and controllers, and ability to validate workmanship and quality standards. Prior experience in managing and training people is a must. Requires an AS or BS in Mechanical Engineering or equivalent. 5-10 years experience in equipment maintenance, and 3-7 years experience in direct supervision of equipment maintenance employees. **CRY#89**.

INDUSTRIAL ENGINEER

Analyze material flow and productivity in each of the company's product lines and implement solutions to improve efficiency and reduce lead-time and cost. Key duties include mapping of material and value flow throughout the supply chain; defining and implementing changes to the size of inventory, production lots and WIP to increase inventory turns; and identifying bottle-necks and changing tooling, set-up methods and equipment location to reduce lead-time and improve productivity. Requires a Bachelor's degree in Industrial Engineering or related field, and 7 years relevant working experience in cost-sensitive, ISO/QS9000 production environments. Knowledge of software for project planning, layout drawing, writing documents and performing calculations required. **CRY#72**.

PROCESS SCIENTIST

Work with modified crystal compositions enable new applications in the visible, as part of a small team of scientists and engineers developing manufacturing processes for such applications. Responsibilities include periodic poling development for various crystals manufactured by other team members, characterization of the resulting samples, as well as support for the ongoing manufacturing of our standard PPLN crystals. Requires a PhD in Physics, EE, Material Science or related field and five years of hands-on experience with nonlinear optics crystals. Practical experience in periodic poling of ferroelectric crystals and a good understanding of crystal defect physics is highly desirable. **CRY#88**.

SENIOR DEVELOMENT STAFF ENGINEER

Responsibilities include developing new electronics for new products, derived requirements, design, simulated expected performance, performing PCB layout, overseeing fabrication, and testing completed assemblies. In addition, redesign existing electronics as required for improvement in performance cost and manufacturability and support Marketing, Sales with production electronics. Requires BS or equivalent experience in RF design, components and subsystems. Minimum of 5 years of experience as product engineer. Fluent with CAE tools such as electronic capture, RF simulation and LabVIEW. **CRY#91**.

We offer competitive compensation,
a flexible and challenging work environment, and excellent career development opportunities.

To apply, please email your resume to: **mplazola@richmar1.com**, or fax to: **(408) 727-4465.**
Equal Opportunity Employer

www.crystaltechnology.com

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