

Instrument Manufacturing Technician
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MBio Diagnostics of Boulder, CO (www.mbiodx.com) is seeking to fill the position of Instrument Manufacturing Technician. MBio is a rapidly growing technology development company focused on next generation products for human medical diagnostics, veterinary, and environmental applications. The Instrument Manufacturing Technician's primary responsibilities will be to support instrument manufacturing operations in MBio's pilot production facility.

Job Duties:

The manufacturing technician will be responsible for performing optical, electronic, and mechanical assembly as part of pilot-scale manufacturing of instruments. The candidate will be directly responsible for mechanical and electronic assembly tasks, precision optical alignments, and test-out of MBio's diagnostic analyzer. Job duties will also include quality control inspections and assisting with inventory management. Highly motivated and skilled candidates will have opportunities to broaden their responsibilities with company growth.

This position reports to the Instrument Manufacturing Supervisor.

Expectations:

- Manufacturing experience of precision mechanical, optomechanical or optoelectronic devices, preferably within the medical device or aerospace industries.
- Ability to read mechanical drawings and electronic schematics, carefully follow written standard operating procedures (SOPs), document production details accurately, and interpret quality control results for final product release.
- Demonstrated participation in quality investigations, to include root cause analysis determination, corrective/preventive actions, or equivalent.
- Excellent verbal and written communication skills.

Desired Skills:

Strong preference will be given to candidates with the following skills and experience. Relevant background should be highlighted in the cover letter.

- Familiarity with ISO 13485, ISO 9001, or FDA Quality Management Systems.
- Experience with precision mechanical, optomechanical or optoelectronic systems.
- Proficiency in lead free soldering and wire harness assembly.
- Experience with UV curing adhesives and two component epoxies.
- Understanding of Statistical Process Control methods.
- Proficiency with Microsoft Word and Excel.
- Inventory management experience.



Job Description

Applicant must have authorization to work in the U.S. Resumes must be accompanied by a cover letter explaining how the applicant meets the job requirements and desired skills. Please email cover letter and resumes to jobs@mbiodx.com with applicant name and the job title listing in the subject line. No phone calls, please. No third-party recruiters needed at this time.

MBio Diagnostics, Inc. is an Equal Opportunity Employer committed to culturally diverse workforce.