



3703 S. Route 31
Crystal Lake, IL
60012-1412

Telephone (815) 459-2400
Fax (815) 459-3303

TC Industries, Inc.

POSITION TITLE

Lead Metallurgist and Quality Manager

PRIMARY OBJECTIVE(S) OF POSITION

To lead the quality system compliance, process effectiveness, and continuous improvement.

ESSENTIAL DUTIES AND RESPONSIBILITIES

1. Model the right behavior in terms of initiative, compliance, moral character (honor, integrity and courage) and work ethic to create teamwork and mutual respect amongst employees.
2. Build team spirit, pride and camaraderie within team.
3. Promote safety, environmental responsibility and continuous quality improvement in accordance with company policies.
4. Complies with all the policies and procedures set forth in the Company Handbook.
5. Utilize performance based management tools to improve the standard of performance and development of the team members.
6. Manage and improve the ISO 9001 based quality system within the Mill Products Division (MPD), coordinating with TCI Corporate quality system parties as needed.
7. Manage and ensure continued Test Center ISO 17025 and A2LA compliance/accreditation.
8. Serve as the primary quality contact for MPD customers and suppliers and represent Company during customer quality audits.
9. Develop and maintain metrics that define the conditions of the process and cost of quality.
10. Manage employees engaged in testing and inspection activities. Support and provide guidance to the Test Center Supervisor in hiring, training, and enforcing company policies. Ensure proper development of Test Center employees.
11. Ensure the Test Center team and its internal customers work together cohesively.
12. Develop long term plans for Test Center operations, including researching and recommending new technology to accurately and efficiently provide testing services.
13. Ensure Test Center procedures and master customer specification library are maintained.



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14. Utilize 6 Sigma, lean, and quality management tools to drive continuous improvement and process effectiveness in both MPD and the Test Center.
15. Lead and manage corrective and preventive action systems to support continuous improvement.
16. Ensure Test Center suppliers meet requirements and resolve quality issues.
17. Ensure that all Test Center personnel have instructions and the proper equipment needed to fulfill their job requirements.
18. Provide training to address needs for improvement in technical and other employee skills. Prepare instructional material and conduct classes on various technical and quality subject matter as needed.
19. Performs other duties and responsibilities as apparent and/or assigned.

REQUIREMENTS

- BS in Metallurgy, Materials Science or appropriate Engineering or technical degree.
- 5 years' experience.
- Heat treating processing knowledge, mechanical testing and failure analysis.
- Ability to plan and lead detailed projects.
- Ability to read and interpret blueprints, symbols and tolerances based on customer specifications.
- Good people skills in terms of listening and grasping in-depth understanding of production needs.

Job type: Full-time

Location: Crystal Lake, IL

Reports to: General Manager

Send resume to:

- careers@tcindustries.com