

*Company Description:*

Our client is North America's leading producer of seamless tubular products mainly dedicated to oil and gas applications. Its operations are based at three sites: One in Ohio, including an electric furnace and a rolling mill. The others, in Texas and Oklahoma are heat treatment and threading facilities. The annual output capacity is approximately 500,000 metric tons of finished tubular products, of which 66% are oil country tubular goods (OCTG). Other products include Line Pipe, Standard Pipe, Coupling Stock and Mechanical Tube.

Our client is seeking a process engineer who will be responsible for the product quality improvement and cost reduction through the optimization of processes, methods and materials and stabilization of improvements gained. The position involves strong collaboration with research and development teams.

*Responsibilities:*

- This position reports to Manager of Quality with dotted line reporting to Operations Technology Department. The main focus will be to improve product quality and reduce cost through optimization of practices and standards, trials of the new processes, methods and materials, stabilization of improvements gained and strong collaboration with research and development teams.
- Technical support for heat treating, threading and inspection operations to resolve multi-discipline problems. Maintain and improve standard procedures, train the operators. Reduce variation of key process indicators.
- Lead the Process Improvement Team(s).
- Benchmark the existing and evaluate new technologies, processes, materials, such as Design of Experiments, process capability, SPC and FMEA to isolate and reduce sources of variation and resolve production and quality issues.
- Implement root cause analysis and corrective action of non-conformance to mitigate rework, reduce cost and improve quality.
- Build technical capabilities, necessary to execute R & D centers, external research organizations and universities.
- Promote effective communication vertically and horizontally within the organization.

*Position Requirements:*

- Minimum educational requirement is BS or its equivalent in Mechanical Engineering or Metallurgical Engineering/Material Science.
- Ability to teach and promote problem solving and variation control methodologies to all levels of the organization.
- 1-3 years of pipe/steel industry experience is a plus.
- Proven ability to apply manufacturing process control techniques and/or lean manufacturing experience required.
- Ability to communicate effectively, orally and in writing within the organization, both vertically and horizontally
- Project management skills for process improvement and/or product development.
- Strong decision making skills based on analytical approach to problem solving, including application of statistical techniques.
- Ability to work independently and execute objectives in a cross-functional team environment
- Demonstrated leadership skills for potential career growth opportunities.

Competitive base and bonus package. Comprehensive health and retirement benefits offered. Tulsa, OK locale. Relocation assistance for ideal candidate. For immediate confidential consideration contact:

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