The WRIGHT career!

The Opportunity | Materials and Weld Engineering Manager

The Materials and Welding Engineering Manager will oversee all of the materials engineering functions at EMD, including metallurgy, welding engineering, brazing, and additive manufacturing technologies. As manager of a cross-functional engineering team, the ideal candidate will work closely with design engineering to support design development and materials engineering issues related to product design and analysis. He or she will also work closely with Production to support welding, brazing, and other materials joining activities and processes, and will be responsible for ensuring support of factory activities related to materials. The candidate will assign and manage materials and welding engineering resources to deliver value-added solutions on-time and within cost allocations. He or she will foster continuous improvement in processes and methods to complete work, and develop a collaborative group of subject matter experts tailored to meet business needs.

Location: Cheswick, PA (greater Pittsburgh)

Your Challenges:

- Interacts effectively and flexibly with internal and external customers to address technical needs including negotiation activities, technical meetings, and review and approval of technical reports
- Assigns and manages work to meet technical and project requirements on-time and within cost allocations
- Fosters continuous improvement
- Provides clear expectations when delegating tasks to materials and weld engineers
- Effectively and efficiently plans work
- Defines, grows and maintains key materials engineering skills to meet business needs
  - Provides challenging and stretch assignments to develop engineers, including cross-functional assignments within group
  - Actively mentors to ensure knowledge transfer
- Acts in alignment with organizational vision

Your Expertise:

- Bachelor of Science Degree in Materials Science, Weld Engineering or Mechanical Engineering
- Master of Science in Materials Science, Weld Engineering or Mechanical Engineering preferred
- Minimum Experience: 10 years of Engineering experience; 3 years of management experience
- Experience in performing or leading work in the following areas is preferred:
  - Metallurgy
  - Weld Engineering and/or Brazing
  - Material Failure Analysis
- Must be US citizen and be able to obtain and maintain DOD security clearance

Relocation:
Relocation assistance to the Pittsburgh area may be considered

How to Apply:
Please send your resume to Aimee Cheng at aimee.cheng@curtisswright.com

Link to Posting:

Additional Information:
EMD, a business unit of Curtiss-Wright in Cheswick, PA designs, manufactures, tests and provides after-market support for the most advanced, proven and reliable critical function pumps, motors, generators, seals, control
rod drive mechanisms and power conditioning electronics available anywhere in the world today. Curtiss-Wright EMD has a long-standing and distinguished reputation for the design, development, manufacture and qualification of critical-function machining solutions for the United States Navy and the commercial nuclear utility industry. [http://www.emd.cwfc.com/](http://www.emd.cwfc.com/)

Curtiss-Wright invests in the development, recruitment and retention of critical skills as part of its model for business success. We offer a competitive wage, a complete benefit package includes medical, dental, vision and life insurances, 401k retirement, tuition reimbursement, and vacations/holidays.

This position may require exposure to export-controlled information and subject to additional security screening. In the event information provided during the security screening reveals ineligibility to access export-controlled information, any offer of employment may be reconsidered or withdrawn.

Curtiss-Wright values diversity in the workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. If you require accommodation due to a disability at any time during the recruitment and/or assessment process, please contact Talent Acquisition and we will make all reasonable efforts to accommodate your request.