Mersen USA is hiring a Full-time Research & Development Technician

About

Mersen is a global expert in electrical power and advanced materials. Mersen designs innovative solutions to address its clients specific needs to enable them to optimize their manufacturing process in sectors such as energy, transportation, electronics, chemical, pharmaceutical and process industries.

Position

The R&D Technician will be responsible in supporting the development of two-phase prototypes and thermally validating their performance in the R&D lab. The person will also be responsible for designing, scheduling and completing experimental tests for products in the Cooling division of Mersen. Each test will involve constructing the test setups, completing the experiment, reviewing the test results and writing a report. The person will also be involved in the supporting operations in making the prototype ready for production.

Duties and Responsibilities

- Complete R&D experimental tests with support of engineering.
- Design and fabricate experimental test setups.
- Analyze data and prepare report to present results.
- Able to design and draw products and fixtures.
- Plan, organize and prioritize tasks and resources inside the R&D lab.
- Propose product design improvements and lab testing improvements.
- Support product development teams.
- Ability to work independently.

Education/Experience/Traits

- Associate’s Degree or Bachelor Degree in Mechanical, Electrical Engineering, Applied Integrated Technology or Mechatronics studies.
- Have strong capability in working in MS Excel and Word.
- Ability to lift or move items over 30 pounds, which would require the use of lift aids.
- Strong technical skills, mechanically inclined, creative and innovative.
- Solidworks is preferred.
- Experience in a machine shop is a plus.
- Heat exchanger or heat transfer experience is a plus.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu