

Carleton Life Support Systems Inc

2734 Hickory Grove Road
P.O. Box 4508
Davenport, Iowa USA 52808-4508

Telephone: 563-383-6000
www.carletonls.com

Manufacturing Engineer

SUMMARY OF RESPONSIBILITIES INCLUDE:

- Evaluate and improve assembly methods, tooling, and test equipment to lower the cost and improve the quality of cryogenic cooler components and processes.
- Identify, justify, and implement capital equipment to support production of current cryogenic coolers and those being developed.
- Use analytical diagnostic skills and a structured engineering approach to solve specific complex process and product problems.
- Use Six Sigma techniques to improve, validate, and control cryogenic cooler production processes.
- Work with Design Engineering and outside suppliers to incorporate new processes and technology into new and existing designs in order to reduce the cost and improve the quality of our products. Includes processes such as precision welding, bonding and precision measurement.
- Evaluate current test equipment and processes to determine where improvements would be the most beneficial, and follow through with the justification, purchase, and startup of new equipment or processes.

QUALIFICATIONS (Educational/Experience):

- BS Degree in Mechanical, Manufacturing, Industrial, Aerospace Engineering, or a related Engineering discipline.
- Experience in manufacturing process development is highly desirable.
- Lean Manufacturing and Six Sigma training and experience is highly desired.
- Candidate must be capable of learning new software quickly and independently with a thorough understanding of common PC applications.
- Good mechanical aptitude is required, along with the ability to communicate ideas clearly, both verbally and in writing.
- Other desirable skills include and understanding of Design for Manufacturability (DFM), Statistical Process Control (SPC), Geometric Dimensioning and Tolerancing.

Compensation/Benefits:

- Relocation package
- Paid overtime
- Health, dental, vision, and life insurance
- 401K
- Education assistance
- Flex hours
- 15 paid holidays
- Fitness center
- Casual dress, and more.

To learn more about the community and us, visit www.carletonls.com, www.quadcities.com, www.cityofdavenportiowa.com

To Apply: Send a cover letter and resume by e-mail to: applicant@carletonls.com

Or you may mail or fax to:
Employment Office
Carleton Life Support Systems
Davenport, IA 52808-4508
Phone: 563-383-6384 – Fax: 563-383-6106