

Industrial / Production Engineer

SeaLandAire Technologies, Inc. is looking for a self motivated industrial engineer to compliment our fast paced research and development team. By expanding our production capabilities, this individual will play a leading role in writing a new chapter at SeaLandAire. The successful candidate will initially support one or more project engineers to facilitate the transition of a new family of products from fully-functional prototypes to low volume production. This position reports to the Director of Operations. If the team is successful in transitioning the technology to production, the position will likely grow into a managing role over a small production department.

Job responsibilities cover the entire production process: contributing to preproduction designs (concurrent engineering) with a focus on Design For Manufacturing / Assembly (DFM / DFA), participating in prototype build and test evaluation, estimating costs for both NRE and recurring production, contributing to cost reduction strategies, writing and reviewing process procedures, setting up production line(s) including selection of equipment, training technicians, designing & implementing performance tests and quality measures and managing the production from procurement to delivery. Throughout the entire development process, the individual will be responsible for employee safety.

The successful applicant must exhibit strong aptitude for quality control methodologies, demonstrate the ability to quickly understand complex electro-mechanical assemblies, have experience with a variety of encapsulants and adhesives (including UV curing), be familiar with proper electronics handling techniques, and demonstrate a desire to work on cutting edge technologies for delivery to military and scientific customers. Exposure to composites, Labview, and ISO certification are also considered extremely advantageous. This position will require occasional travel for off-site test support. Applicants should have proof of US citizenship and meet eligibility requirements for a security clearance.

Technical proficiencies

- Aptitude for consistent physical implementation and validation of high quality, complex electro-mechanical assemblies in a production setting
- High level of comfort working across technology discipline lines with mechanical, electrical and software engineers
- Ability to identify & use advanced technology to improve production process through automation, improved training, and enhanced quality feedback

Education & experience

- Undergrad or graduate degree in a related discipline with two years or more of hands-on production experience

Personal characteristics

- Excellent written and verbal communication skills
- Strong interest in learning new technology areas
- Meticulous and highly organized

We would like to have a new industrial / production engineer join our team 1Q/2Q 2013. If you're interested, please send your resume to our HR department (humanresources@sealandaire.com).

SeaLandAire is a small business founded in 1997. Our specific areas of expertise include:

- Advanced energy systems
- Unattended sensor platforms
- Sensor systems

SeaLandAire offers a benefits plan which includes medical, AFLAC, paid vacation, and IRA retirement savings. We are located in Jackson, Michigan. For more information about SeaLandAire, please explore www.sealandaire.com, and for more about the surrounding area, visit <http://www.visitjacksonmi.com> and <http://travel.michigan.org>.