

Sr. Mechanical Engineer I

Electronic Packaging, Development and Integration. Committed to customer satisfaction, the mechanical engineering department personnel are responsible for the design/documentation, parts selection/standardization and environmental test of quality equipment, which meet or exceed the requirements of both military and commercial customers.

The ideal candidate will have mechanical design experience including, preliminary and detailed design, documentation, and support to fabrication, assembly and test of high reliability mechanical and electronic systems for various Military, Government and Commercial applications. Working as part of an integrated product team, the position requires general technical knowledge in the mechanical engineering field. Proficiency with Creo CAD modeling tools and geometric dimensioning and tolerancing methods is strongly desired. Design opportunities include CCA and electronic packaging as well as the packaging of custom and Commercial Off The Shelf (COTS) electronics within enclosures.

Required Skills

- 4+ years' experience in mechanical design, documentation and fabrication of electronic systems
- Experience with 3-D modeling software
- Experience with configuration management systems
- Experience with mechanical design and CAD tools
- Experience using Microsoft Office Products
- U.S. Citizenship is required as a DoD Security clearance will be required within 1st year of employment

Desired Skills

- Experience with Creo CAD tool
- Experience with GD&T.
- Experience with COTs hardware selection and integration

Required Education

Bachelors of Science (BS) in Mechanical Engineering or equivalent.

Desired Education

Masters of Science (MS) in Mechanical Engineering or equivalent.

U.S. Citizenship status is required, as this position will require the ability to obtain a U.S. Security Clearance.