

Project Engineer I FCI Aerospace

FCI pioneered the development and application of thermal dispersion flow and level sensing technology. The Company is the world-recognized leading manufacturer for solving flow and level measurement applications for industrial process and plant applications using patented thermal dispersion flow measurement technology. The Company began in 1964 and is the world leader in thermal mass flow meter technology.

Position Purpose:

Under the general direction of the Engineering Manager, the ideal candidate will have total responsibility for managing the design, schedule, budget and qualification of new products thru production release and ensuring compliance with customer specifications.

Essential Job Functions (primary duties and outputs of position):

- Designs or assists in the design of products to meet the technical, schedule, budget and product cost requirements.
- Maintains a current MS Project schedule and actively utilizes it to drive tasks to completion along the critical path.
- Ensures that the design meets customer and cost target requirements.
- Assesses and manages cost and schedule impact of specification changes.
- Primary technical point of contact for the customer. Leads design reviews.
- Effectively leverages and manages supporting disciplines to ensure tasks are completed to plan.
- Conducts and coordinates qualification testing, analyzing test data and writing formal test reports.
- Reviews and releases detailed drawings and manufacturing processes.
- Ensures rapid closure of failures and recommends recovery plans.
- Provides production support as necessary.
- Other duties as assigned

Minimum Requirements

- BSEE with 3-5 years of related to project engineering.
- Ability to multitask and drive tasks to closure in a timely manner.
- Good technical writing and problem solving skills.
- Experience with Project management and Qualification Testing is a plus.
- Experience in the Aerospace industry is a plus
- Must be either a US citizen or permanent resident status.

Safety

- Responsible for following safe work practices, participating in safety training as required, and reporting any unsafe condition or accident.

Quality

- Understands and supports the quality policy and the appropriate elements of the quality management system for their areas of work.
- Dedicates efforts to the reduction, elimination, and prevention of quality deficiencies.
- Initiates action to prevent the occurrence of nonconformities related to product, process, and quality system.

Communication Management

- Maintains effective and constructive working relationships with others both internally and externally.
- Prepares effective reports and presentation of departmental information.