



Remove uncertainty through test

TEST
SECURE
STABILISE
OPTIMISE
SUSTAIN

Systems Engineer

We are seeking a highly skilled Test Systems Engineer who is proficient in developing and implementing test systems using LabVIEW to join our team! As a Test Systems Engineer, you will be responsible for executing successful projects in the Military/Aerospace, Medical Device, Consumer Electronics, and Automotive industries. This role requires exceptional technical skills, strong customer interface skills, and the ability to work in a fast-paced environment. If this sparks your interest and sounds like you, please apply! We are eager to discuss how you might contribute to Spherea and how we can help you grow your career.

Your Future Responsibilities:

- Designing and developing client specific test systems using LabVIEW and TestStand, including both hardware and software components.
- Developing and implementing test plans for reliability, functionality, and compatibility testing.
- Providing system architecture and subsystem designs for implementing system requirements.
- Developing documentation including system requirements documents, system design documents, electrical drawings, and user guides.
- Identifying, analyzing, and resolving system integration issues.
- Providing technical leadership within complex and diverse engineering projects.
- Assisting in the establishment of pricing and bid proposals.
- Employing creative problem-solving techniques.
- Managing the development and implementation of new test system solutions from conception to delivery



SPHEREA

- Managing the development and implementation of new test system solutions from conception to delivery
- Collaborating with team members and stakeholders to identify opportunities for innovation and process improvements.
- Participating in special projects and other duties as assigned by management.

Desired Skills and Experiences:

- Bachelor's degree in computer engineering or electrical engineering.
- Minimum of 5 years of engineering experience, preferably within the integration test arena.
- Knowledge of Automated Test Equipment and instrumentation, preferably NI platforms.
- Possession of (LabVIEW or TestStand certification.
- Familiarity with source code control and software development best practices and tools such as GIT, SVN, Azure DevOps.
- Risk management astuteness, ability to identify and quantify project-related risks.
- High level of concentration, alertness, and adaptability to change.
- Moderate travel required.
- Integrated Test experience.
- Knowledge and experience with test standards such as PXI, LXI, etc. (Preferred)
- RF and ADAS domain knowledge (Preferred)
- Project management experience (Preferred)

