System Integration, Test Engineer

Location	Grand Prairie, TX
Work Arrangement	Full-Time, On-Site
Clearance	Active Secret Clearance required

Role Overview
We are seeking an experienced Senior Systems Integration & Test Engineer.

- Plans, implements, tests, documents, and maintains solutions for the integration and testing of in-house developed and COTS/GOTS components, elements, subsystems and/or systems.
- Synthesizes customer contractual needs and requirements into system test solutions that acknowledge technical, schedule and cost constraints.
- Establishes functional and technical specifications and standards, solves hardware/software interface problems, defines input/output parameters, and ensures integration of the entire system or subsystem.
- Reviews, evaluates and derives requirements for testability, develops and directs preparation and execution of comprehensive test plans, procedures and schedules for complete systems and/or subsystems.
- Coordinates subsystem and/or system testing activities with programs and other organizations.
- Performs analysis of test results and prepares comprehensive subsystem and/or system level evaluation reports which verify and validate system performance.
- Writes discrepancy reports and performs integration regression testing to verify/validate incorporated fixes to software, components, subsystems and systems.
- This position is to support IAMD development in Integration and Test Discipline.

Required Experience:

- Candidate must have at least 6 years of experience with design, integration, test, and verify/validate requirements of electrical designs (DVT Testing)
- Candidate must be capable of developing advanced test plans, test procedures, test execution schedules, and test reports to support customer and key stakeholder reviews.
- Candidate must have at least 6 years of experience with Physics, Develop/execute test plans & Electronic Testing.