

Technician: Sr. Technician

Performs a variety of duties in the electronic, mechanical, electromechanical and/or optical areas. Constructs, troubleshoots, calibrates, adjusts, tests, diagnoses and maintains equipment, components, devices or systems. Works from schematics, engineering drawings and written or verbal instructions. Operates related equipment; conducts tests and reports data in prescribed format. Performs calibration and alignment checks; makes adjustments, modifications and replacements as directed; prepares prescribed compounds and solutions. Excludes technicians working in production or quality assurance.

Knowledge

Extensive knowledge in specialized functions. A wide and comprehensive acquaintance with, and understanding of, both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered. Implements and performs technical and complicated calibration and/or test on a wide variety of products. Performs pressure tests. Creates fixtures for use in mounting products during test. Coordinates test functions during designated shift with attention to quality of workmanship and efficient job completion. Provides training to upgrade technical skills of lower level technicians. Assists in planning, organization and control of the Test Department.

Supervision Received

Minimal supervision. Work may be done without established procedures.

Consequence of Errors

Errors are very difficult to detect and would normally require significant expenditures to resolve.

Contacts

Contacts are frequently with individuals representing outside organizations and/or individuals of significant importance within the company. Contacts involve planning and preparation of the communications, require skill, tact, persuasion and/or negotiation to accomplish the objectives of the communication.

Work Products (Examples may include but are not limited to)

PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.

Minimum Education and Experience

Must be able to obtain a DOD Clearance. Requires a broad knowledge of electronics, test equipment and troubleshooting skills. Requires an Associates Degree in Electronics Technology with a minimum of 6 years electronics work experience. 4 years Acoustic Test experience is preferred. Bachelors Degree is preferred.