Develops and implements testing and inspection procedures. Tests raw material, chemicals and/or finished product to quality controls to ensure compliance with quality standards and applicable government regulations. Audits testing results to determine if product specifications are met. Advises operating units on quality control standards for raw materials, chemicals, packaging materials and finished products. Recommends corrective action where necessary and develops plant quality control manuals. Work performed includes the following: Contract Reviews, Inspection/Audit Practices, Material Review Board, Customer Liaison, Support to Suppliers, Quality Program, Engineering Change Board and Process Focus Team.

Knowledge

Frequent use and application of technical standards, principles, theories, concepts and techniques.

Problem Solving

Provides solutions to a variety of technical problems of moderate scope and complexity.

Discretion/Latitude

Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

Impact

Contributes to the completion of milestones associated with specific projects. Failure to achieve results or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

Liaison

Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

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

Quality System Databases & Software Applications, i.e., TIPQA and FRACAS. Microsoft Office Applications. Inspection & Measurement Equipment i.e. Microscope.

Minimum Education and Experience

2 - 4 years with BS; preferably in Electrical Engineering. May consider Mechanical Engineering. 0 - 2 years with MS; preferably Electrical Engineering. May consider Mechanical Engineering.