



EXPERIENCE. TRU INNOVATION.

JOB TITLE: Engineering Technician

DEPARTMENT: Design Engineering

SOURCE OF SUPERVISION: Engineering Manager

JOB SUMMARY: Under the guidance of engineering, this position will provide direct hands on support to the design and development of RF microwave interconnects and transmission lines through the assembly, testing, and evaluation of product.

ESSENTIAL FUNCTIONS:

- As part of engineering team, assists in product design / development activities to meet customer orders and TRU new product development projects, in accordance with TRU engineering standards, systems, procedures and policies.
- Assembles, tests, and inspects new product prototype and/or initial production builds.
- Ensures product performance by conducting mechanical and electrical tests; by trouble shooting assembly failures and providing training to ensure failures do not occur again.
- Creates engineering drawings (assembly, piece parts and subparts) from layouts and by the dimensioning and tolerancing of piece parts and subparts.
- Processes engineering changes by modifying documentation.
- Assists engineering and quality in performing failure analysis.
- Assembles and tests product samples to support sales and business development.
- Assists engineering team with performing mechanical, electrical, and environmental tests to characterize product.
- Provide testing support to quality for supplier FAI.

ADDITIONAL RESPONSIBILITIES:

- Provides customer support by conducting on-site customer assembly training.
- Assists in the implementation of the engineering plan by completing related projects as assigned.

KNOWLEDGE, SKILLS & ABILITIES:

- Excellent communication skills to act as technical support between operations and business development.
- Ability to use test equipment to perform VSWR, insertion loss, phase match testing.
- Familiarity with mechanical measurement equipment.
- Proficiency with CAD software, SolidWorks preferred.

EDUCATION AND EXPERIENCE:

- Associates in Mechanical or Electrical Engineering and 1-3 years experience in manufacturing environment **OR** at least 3 years directly related design/manufacture/test experience of RF Microwave coaxial cable and connector products.
- Ability to obtain security clearance.

For more detailed information about TRU Corporation as well as the responsibilities and requirements for this position, please visit our website at www.trucorporation.com. Interested candidates should send their resume to:

Human Resources, TRU Corporation, 245 Lynnfield Street, Peabody, MA 01960
email: careers@trucorporation.com, fax: 800-905-5659. No calls please. EOE.

TRU Corporation is an Equal Opportunity Employer