



## Production Test Technician

### Organization:

HT Micro does MEMS with metal. Its products include passive sensors such as magnetic and inertial switches, as well as micro-interconnects. A complete concept to volume capacity exists within the company including a new high volume manufacturing line.

### Job Description:

The Test Team performs testing for all products prior to customer delivery. The Production Test Technician ensures that all products being tested comply with engineering drawings, pass quality standards, and are tested in the most efficient possible manner.

Must be able to read and understand detailed manufacturing Standard Operating Procedures (SOPs) required to perform the set-up, operation, test and use of specialized test equipment. Must be able to set up and test final product within defined time standards and must comply with approved performance specifications.

Must be able to load system software, set up all system components and perform required test procedures. Must take ownership of the systems being tested to include identifying parts that do not align/fit correctly, have cosmetic defects, identifying procedure errors, identifying test equipment that is damaged or does not work correctly and completing required tracking/build documentation in accordance with approved methods. Must be able to make recommendations for solutions to technical problems.

### Duties and Core Responsibilities

- Performs testing of in-process and final product in a manufacturing environment
- Set up test equipment, collect data, and generate test reports

### Skills and Experience

- Two year Associate/Certificate or higher in Electronics is desired or 5+ years related test experience
- Familiar with the use of basic electronic measurement instruments such as oscilloscopes and digital meters
- Knowledge of measuring tools and techniques, and metric and American unit systems
- Proficiency in interpreting an extensive variety of technical instructions
- Ability to define problems, collect data, establish facts, and draw valid conclusions
- Familiarity with Excel required
- Familiarity with Labview a plus
- Must be a US person\*

\*This position may require exposure to information which is subject to US export control regulations, i.e. the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). All applicants must be U.S. persons within the meaning of U.S. regulations.

HT Micro is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, among other things, or status as a qualified individual with disability.