



Hemisphere GNSS

Job Title: Configuration & Test Technician
Location: Scottsdale, AZ, USA
Department: Quality Department
Reports To: Quality Assurance Manager

To Apply send your resume to: Aebert@hgns.com or HR@hgns.com

Full-Time Part-Time / Exempt Non-Exempt

Summary

This role provides finished goods product configuration and support in the day-to-day operations to satisfy customer sales order and Service Repair Order Requirements and any special configuration projects as required. Upload software, firmware and subscriptions to finished goods. Establish or follow techniques used in the process of installation, mounting, fastening, aligning, uploading, configuring and testing of products and components. Maintain a history of software, firmware and subscriptions loaded to finished goods. Visual inspection of the product and/or boards.

Essential Duties and Responsibilities

- Utilize appropriate machines and tools to install, mount, fasten, align, software upload, software configuration and testing products and components
- Assist in the inventory stock taking process and assist in inventory control procedures, stockroom as well as the manufacturing work floor, as directed by supervisory personnel, as required
- Examine drawings, BOM's, Work Instructions and work orders to determine the scope of the requirements
- Examine and test assemblies at various stages of production to identify errors. Notify supervisor of product failures and use the NCM work instructions for the resolution.
- Inspect equipment and perform routine maintenance to ensure proper functionality
- Notify management of equipment malfunction requiring repair, replacement or expert diagnostics
- Maintain Engineering Change Notices (ECN and TDN indices) and apply to finished goods as required
- Document all configuration, software and firmware loads by product family as a permanent record of how to perform these tasks. (Work Instructions)
- Maintain a configuration log of all software and firmware loaded by job and sales order number
- Contributes to streamlining the configuration, software and firmware by recommending changes to how to perform these tasks and suggestions on hardware required to attach finished goods to load said software and firmware
- Perform serial number scans as a separate record of serial numbers by job and sales order number. Will also produce serialized labels for customers finished goods.
- Correct product serial numbers for stock flips and or ECN changes
- Maintain and test ESD controls within the configuration area.
- Product Quality inspection including cosmetic, damage, logos, labels, rattles, screws, bumpers, connectors.
- OEM boards inspections include headers, shields, components, pins, solder balls, excessive debris.
- Other related duties as assigned by Management and/or Executive Team

Supervisory Responsibilities

- This position will not supervise direct reports



Education and/or Work Experience Requirements

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/or Experience

- Minimum High School Diploma
- Associates degree in Electronics and Computers preferred and/or equivalent experience & Education
- Experience with electronic, mechanical and software products
- Understanding of quality inspection and testing processes
- Knowledge of electro-mechanical assembly
- Proficient in the use of assembly equipment, computer software and tools

Practical/Technical Skills

- Experience with electronic, mechanical and software products
- Understanding of quality inspection and testing processes
- Knowledge of electro-mechanical assembly
- Proficient in the use of assembly equipment, computer software and tools

Computer Skills

- Excellent computer proficiency (MS Office – Word, Excel and Outlook)
- Experience with ERP systems
- Experience with data collection systems