

## **POSITION TITLE: Radio Communication Infrastructure Technician**

### **Position Summary:**

Provide key technical role in testing, troubleshooting and repair of Radio Communication Infrastructure equipment and modules to component level.

### **Responsibilities:**

- Perform required diagnostic and analytical tests to diagnose and repair wireless communication equipment such as paging infrastructure, GPS receivers, controllers and PA modules.
- Setup testbed, tooling and equipment on production line to aid in troubleshooting and repair.
- Abide and adhere to all safety protocols, specifically the vital safety protocols for the High Voltage Infrastructure Equipment and the INE Repair Line.
- Troubleshoot failures to component level on various Radio Communications Infrastructure equipment from manufactures such as Glenayre and Motorola.
- Perform Preventive Maintenance on tooling, testers and fixtures based on need and scheduling.
- Evaluate and assess testbed problems, define and implement solutions or corrective actions in a timely manner.
- Provide technical training and cross training of designated personnel.
- Create technical and maintenance reports, as required. Create, update, and/or review setup, troubleshooting, repair procedures and documentation on an ongoing basis.
- Create and maintain current Work Instructions for Processes such as; Test Platform Set-up, Repair Scope, Software Updates and PM Parts Replacement.
- Perform sustaining preventative maintenance and other engineering processes and projects as assigned by Supervisor.
- Meet daily production repair goals and tasks set by Engineering and Operations Management

### **Skills and Specifications Required:**

- College degree in Electronics/Communications field or equivalent working experience.
- Minimum 3 years' experience with working knowledge and understanding of two-way radio theory (RF) and communication system spanning multiple technology platforms.
- Minimum 1 year RF Component level repair experience.
- Soldering experience is required, IP-610 Certification is a plus.
- Ability to read and interpret electrical diagrams and electronic schematics.



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- Proficiency in operating various test equipment including but not limited to, spectrum analyzers, system analyzers, watt meters, TDR's, FDR's, and multi-meters.
- Knowledge of analog, RF, digital, and microprocessor electronic circuits found in communications equipment at the component level.
- Ability to communicate with all level of employees and OEM's in English.
- Proficient using a computer and experience working with Microsoft Suite.

**Physical Requirements, with or without accommodation:**

- Ability to frequently stand, walk and sit and bend
- Able to lift up to 50 pounds
- Able to work in warehouse environment, not climate controlled at times.

**Equal Employment Opportunity**

The success of Premier Logitech is due to the contributions of employees from diverse backgrounds, national origins and heritage. It is Premier Logitech's policy to provide equal employment opportunity for all applicants and employees.

**JOB DESCRIPTION ACKNOWLEDGMENT**

I have read the Job Description for the **Radio Communication Infrastructure Technician** position and fully understand that I am expected to fulfill the job requirements set forth therein. Furthermore, I agree that I can perform the essential functions of this job without accommodation or with accommodation upon formal request. I understand that the information contained within this job description is intended to indicate the general nature and level of work performed and that I will be responsible for performing other duties as assigned. I further understand that this job description does not constitute an employment contract, that the Premier Logitech is an at-will employer, and that my employment may be terminated by the Premier Logitech or by myself at any time, with or without cause or notice.

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Employee Signature

\_\_\_\_\_  
Date