

TMD TECHNOLOGIES VACANCY

Title: Service Center Manager

Responsible to: CEO

Scope:

The Service Center Manager is responsible for the oversight of testing, troubleshooting and repairing of high voltage power supplies (HVPS's) used primarily in Traveling Wave Tube Amplifiers (TWTA's). Work includes reporting on repair of items, field service, engineering test setups, installations, testing, certification, integration and handling of returned materials.

Qualified candidates will possess strong troubleshooting (to component level) and problem-solving skills, strong analog and digital skills, experience using Electronic and Microwave test equipment, hand tools and excellent soldering skills. Candidates require a bachelor's degree and/or 10 plus years equivalent technical experience and/or military technical training.

Key Responsibilities:

- Test RF performance of finished product to ensure proper operation per established test criteria
- Integrate power supplies with high-power microwave devices
- Oversee test, troubleshoot and repair high-voltage switching power supplies and sub-assemblies.
- Knowledge of component level troubleshooting to determine root cause of failure
- Operate oscilloscopes, generators, meters, power supplies, service monitors and test fixtures, and understand their use and function
- Review design / engineering change documents. Evaluate test procedures, measurement points, tooling and equipment to ensure proper maintenance is performed on all products.
- Work with Engineering to Maintain and Develop test equipment / jigs to improve failure analysis accuracy and productivity.
- Operate microwave test equipment and understand their use and function (RF sweepers, power meters, and network analyzers a plus)
- Inspect all work for workmanship quality - Review all work and assure performance in accordance with quality and established safety procedures
- Keep CEO apprised of all unresolved and/or potential problems that would negatively affect schedule
- Generate test and failure reports
- Provide technical interface for customers

- Scheduling of all repair center work - Assign work to technicians and supervise repair schedules to ensure the shop turn-around-time is reached.
- Leadership and growth of subordinates - Manage all technical training and develop staff
- Maintaining calibration of test equipment and log
- Maintain Hazmat logs
- Comply with the Company Policy on Health & Safety
- Perform other related duties as assigned

Requirements:

- B.S. Degree in Engineering or related technical discipline
- Professional, clear verbal and written communication
- Demonstrated organizational and planning skills.
- Experience using Microsoft office suite
- Advanced training in electronic theory such as one would receive at a technical trade school, military training, a bachelor's degree program, or multiple years of on the job training
- Valid driver's license and reliable transportation
- Some domestic and international travel may be required
- Obtain and hold security clearance
- Must be able to exercises judgment within defined procedures and practices to determine appropriate action

Job Reference: Service Center Manager 26/10/2018



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