

Troll is seeking a QUALITY BENCH TECHNICIAN, who's ready to fine-tune their career. At Troll Systems you'll test, tune and troubleshoot all products, from power amplifiers and printed circuit boards to motors and mechanical assemblies to ensure they meet specification. This position works closely with Engineering ensuring product specifications are well defined and met. This includes not only working with the physical products, but also working on support documentation, such as Acceptance Test Procedures (ATP), test criteria, Quality Work Instructions and ensuring the completion and accuracy of Work Orders to certify they meet specification.

Troll is a worldwide leader in the development high-speed air-to-ground data links, tracking antennas and control systems, designed to deliver image intelligence, surveillance and reconnaissance, from manned and unmanned aircraft, land and marine vehicles. Troll employees work in a truly exciting industry, with enormous growth potential. Troll products are used by foreign and domestic militaries, commercial broadcasters, police, fire, and search and rescue organizations all over the world.

RESPONSIBILITIES and EXPECTATIONS

In the first three months, a successful candidate will:

- Demonstrated ability to successfully use all standard test equipment, including DVMs, oscilloscopes, noise-figure meters, spectrum analyzers and vector network analyzers without damaging test equipment or products in the process
- Proven ability to read schematics and troubleshoot printed circuit board assemblies to the component level
- Demonstrated the understanding of Troll's documentation and revision system, i.e. Work Orders, ECR/ECN's, Work Instruction and ATP's.
- Developed a working knowledge of various electronic and microwave assemblies, such as block down converters, antennas and switching power supplies
- Demonstrated above average abilities as a self-starter and a high degree of self-motivation
- Proven experience in soldering and crimping – certification in either or both areas is a plus

In the first six months, a successful candidate will:

- Developed a working knowledge of Troll's current line of RF power amplifiers to be able to assist in testing, tuning and troubleshooting
- Demonstrated ability to successfully use microwave and RF test equipment including RF power meters, microwave signal generators and vector signal analyzers
- Demonstrated ability to test, tune and troubleshoot Troll's current line of other RF components and electronic assemblies (including printed circuit boards), such as block down converters, antennas, power supply boards, serial, Ethernet and 12C, communication and distribution boards and servo control boards
- Ability to work with minimal to no supervision.

In the first twelve months, a successful candidate will:

- Demonstrated understanding of measuring power amplifier characteristics, including output power, DC power consumption, spectral content and gain of Troll's current line of power amplifiers
- Demonstrated ability to assist Systems Engineering with testing, tuning and troubleshooting Troll's products, antennas, microwave radios, etc.

Experience requirements: Must have experience in the Aerospace industry as an Electronics Technician.

Preferred qualifications: Certified IPC Application Specialist (CIS), ASQ Certified Quality Technician (CQT).

Must be a U.S. citizen or Green Card holder for authorized access to controlled technology/data as subject to ITAR. This position reports to the Quality Assurance Manager. Compensation is commensurate with experience. Position location is in Valencia, CA. Relocation is not available for this position.