

RF Technician

Paradox Security Systems is an electronics designer and manufacturer in the alarm security industry that for 29 years produced innovative and industry-leading products. We are looking to grow our development team in Canada to work on our next-generation of products.

Experience you have:

- Mastering spectrum analyser, vector network analyser, RF generator, oscilloscopes.
- Good knowledge of the basic modulation types and their specificity.
- Good knowledge of RLC filters and their interaction with the RF spectrum.
- Good knowledge of RF amplifier tuning process.
- Knowledge with bit error rate testing (BER).
- Mastering the following software : Word, Excel and PowerPoint.
- Minimum of 3 to 5 years of experience in RF electronics.
- College degree in electronics (telecommunication option an asset).

What you will do:

- Tuning the RF circuitry of new products including frontend circuit, crystal frequency, etc.
- Test, characterize and validate production batches of new RF products before final release in production, including range tests, radiated pattern, output power, noise level, sensitivity etc.
- Support to the engineering team including prototyping and setting up the instruments for the development of new products, etc.
- Support to the testing jig designers.
- Production support occasionally.
- Support to the in-house compliance testing laboratory.

What you can expect:

- Competitive salary, bonus, benefits (group insurance and RRSP contribution program).
- Modern, comfortable and clean work environment.
- Flexible schedules.
- Free parking, greater Montreal area, reverse of traffic and accessible by public network.
- Great opportunities for career growth.
- See the products come to life in our manufacturing facilities.

Contact us:

Please send your resume to email address: humanresource2@paradox.com

