This is a part-time co-op position, 30 to 32 hours a week. Please email your resume to me at sbuff@unm.edu by 5 p.m. Tuesday, March 17 if you are interested.

About LitePoint:
LitePoint is the leading provider of test solutions for the world’s leading manufacturers of wireless modules and consumer electronics, including smart phones, tablets, and PCs. We are a Silicon Valley company founded in 2000 and since then, LitePoint products have been used to optimize and verify the operation of over 2 billion wireless devices. In 2011, LitePoint was acquired by Teradyne, the leading supplier of automated test equipment used to test semiconductors, wireless products, data storage, and complex electronic systems. In 2014, Teradyne had revenue of $1.65 billion and currently employs approximately 3,900 people worldwide.

Test Engineering Co-Op
This is a co-op position working 30 to 32 hours per week in a dynamic high mix, low volume environment as a Manufacturing Test Engineer Co-Op. Position will be in a manufacturing role to enable test, troubleshoot, trend analysis, and delivery of qualified products to customers. Primary role is to provide manufacturing yield improvements guidance to Operations Director.

As part of a cross-discipline team, troubleshoot complex wireless/RF digital and mixed digital/analog systems to lower-level sub-assemblies and to the component level. This role will:

- Interface with Engineering and other supporting Manufacturing groups to drive defect resolution to root cause.
- Support test equipment maintenance and calibration for accurate test results.
- Generate and review the technical content of test procedures, drawings, engineering specifications, reports, Engineering Change Requests, Method Sheets, and other documentation associated with the design and build.

Basic Qualifications, Experience, Skills & Education Required

- Bachelor’s degree (or currently enrolled) in an Electrical Engineering, Computer Science or Scientific field of equivalent experience.
- The candidate should have knowledge of electronic test equipment and test techniques for digital and mixed technology products (Oscilloscopes, Network Analyzers, Wave Form Generators and Wave Form Analyzers) to be able to test and verify signal accuracy.
- The candidate should have strong problem solving and analysis skills
- Capabilities in C++, Digital Signal Processor emulation techniques and/or other similar test software development tool sets (Texas Instruments DSP, Xilinx FPGA, Altera FPGA and Visual Studio).

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