



## Senior Manufacturing Engineer

Location: Markham, ON

As a key member of the BLiNQ Team, you will work closely with the Engineering Department towards delivering cost-effective and leading-edge wireless product solutions. You will be part of the Radio System Team responsible for the optimization, verification and production release of the radio platform. This position is a blend of Manufacturing Engineering and Test Automation. You will be involved with the Manufacturing Test Platforms Design and implementation in order to produce cost effective and highly functional products.

This position requires strong problem solving skills, self-motivation and strong inter-disciplinary teamwork skills. You must demonstrate the ability to work efficiently on multiple product development platforms and with tight project schedules. If you like to work in a fast-paced environment with opportunities to learn and develop new skills which you won't find anywhere else, please apply by sending a resume to [HR@Blinqnetworks.com](mailto:HR@Blinqnetworks.com).

### Primary Responsibilities:

- Develop and support production test platforms
- Take full ownership of production build and test process
- Participate directly in the creation of product test strategies
- Support production build at contract manufacturers
- Analyzes engineering design specifications, drawings and/or prototypes and makes recommendations concerning required methods, processes, test jigs, fixtures to be used within the Manufacturing test procedures
- Test and validation process improvement support to the production lines via automation and cycle time reduction while leading electrical troubleshooting practises
- Work with design engineers for effective production release
- Work closely with production to resolve manufacturing challenges, and diagnose
- Lead other production engineers

### Requirements:

- Bachelor's degree in Electrical engineering plus 7-10 years of experience in production, engineering and troubleshooting
- Experienced with Printed Circuit Board (PCB) and Printed Circuit Board Assembly (PCBA) processes and manufacturing flow procedures
- Strong electrical aptitude
- Prior CAD / electrical design experience
- Strong communication, team skills and proven leadership abilities
- Demonstrate strong technical documentation skills
- Functional test design and electrical test procedures experience
- Expert in production test flow and systems manufacturing life cycle
- Assembly and soldering skills
- Additional Assets
  - Experience with a contract manufacturer
  - Working experience in programming languages and tools utilized in test equipment development

**About BLiNQ Networks**

BLiNQ Networks is the wireless product design center for its parent company Communication Components Inc. Products (CCI Products). [www.blinqnetworks.com](http://www.blinqnetworks.com)

Communication Components Inc. is one of the fastest growing providers of base station enhancement products. Our innovative products are designed to allow service providers to get the most out of their base station investments. Whether capacity expansion or coverage enhancement is the objective, CCI has the appropriate solution to meet the need. With thousands of field-proven solutions in deployment, in PCS, Cellular and SMR environments, CCI brings expertise, technology, and reliability. CCI's capacity expansion products will allow a basestation to grow radio count without adding feeders and antennas, and with no loss of coverage. CCI creates turn-key solution from design assistance to site commissioning. [www.cciproducs.com](http://www.cciproducs.com).