



## Electronic Assembly Technician

### Position Description

Department: Production	Reports To: Production Team Lead
FLSA Status: Hourly	Position Status: Full Time
Position Location: Indianapolis	Updated: 1818-Sep-23

### Employee Receipt

I have received and read this position description and can perform the essential functions of the job as well as the physical and work environment demands and agree to perform accordingly.	
Employee Signature:	Date:
Print Name:	

### Summary of Position Functions

The Electronic Assembly Technician will perform electronic, electrical and mechanical assembly of RF test instruments. Our USB VNAs are next generation analyzers designed to meet the needs of 21st Century engineers. Our VNAs include an RF measurement module and a processing module, a software application which runs on a PC, laptop or tablet, connecting to the measurement hardware via USB interface. CMT was awarded innovation and product leadership awards by Frost & Sullivan in 2015, 2017 and 2020.

Take this opportunity to join a great company. This position is located in Indianapolis, Indiana.

### Essential Position Functions

- Performs electrical, electronic and mechanical assembly operations
- Performs hand soldering of components on PCB assemblies
- Tunes PCB assemblies and instrument modules
- Fabricates cable assemblies
- Other duties as assigned



**Note:** The statements contained herein describe the essential functions of this position but should not be considered to be an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other areas to cover absences or relief to equalize peak work periods or otherwise balance the workload.

## Education and Qualifications

- Experience in troubleshooting in system and manual soldering
- Experience working with electronic components
- 1-2 Years of Electronic Assembly and/or Repair experience
- SMT hand soldering experience
- Associate degree in Electronics/Electronics Engineering would be a big plus

## Knowledge, Skills, and Abilities

- Ability to follow established procedures and modify/develop new ones
- Proficient at using schematics and procedural manuals to assemble, maintain, and repair electronic equipment down to component level
- Skills in the use of power tools, hand tools including soldering
- Basic understanding of electronic components such as capacitors, resistors, transistors and relays
- Working knowledge of RF strongly preferred
- Hand on skills using test equipment including Oscilloscopes, Multimeters, Signal Generators, Vector Network Analyzers, Spectrum Analyzers, Power Meters, DC power supplies are strongly preferred
- Ability to communicate technical material clearly, both verbally and in writing to colleagues and customers
- Ability to work closely with other people to solve challenging problems

## Certifications, Licenses, Registrations

Valid driver's license.