



communications
Electron Technologies, Inc.

It takes a special kind of talent to **be L-3**. Join us as an...

ELECTRONICS ASSEMBLER

L-3 Communications Electron Technologies, Inc., located in Torrance, is a leading provider of high-reliability products to space and defense customers. For more than 50 years we have been recognized as the industry's foremost manufacturer of high-power radio frequency amplifiers for satellite communications and radar applications, including signal-amplifying traveling wave tubes and high-voltage power supplies. We now offer a full range of satellite payload products that includes state-of-the-art electric thrusters for interplanetary spacecraft propulsion and satellite stationkeeping. Learn more at www.L-3com.com/eti.

We currently have an opening for an experienced ELECTRONICS ASSEMBLER (EPC Generalist) at our Torrance, California location. In this full-time hourly position you will primarily be responsible for the final assembly of traveling wave tube amplifier (TWTA) units which includes fold-up, cover installation, clean-up, and visual final review of units prior to delivery. This involves mechanical assembly, torquing hardware up to 25 in/lbs., measuring and weighing units, and lifting units on plates weighing up to 40 pounds. You will also build high-voltage modules and power supplies (Electronic Power Conditioners – EPC's) utilized in spacecraft applications. You'll perform EPC unit assembly and integrate these EPC's with our TWTA products.

You should have at least three years of electronic component assembly experience that includes soldering to printed wiring boards, point-to-point inter-lead connections, and harness interconnections between subassemblies utilizing high-voltage solder techniques including solder balls. Mechanical skills are required, including the ability to attach electronic parts using fastening hardware and torque tools, install covers on power supplies, and attach electronic hardware to fixtures. Requires the ability to perform torquing, staking, and bonding processes and accurately use calipers, measuring tapes, and weight scales. You must be familiar with proper ESD procedures for handling products, and be able to install and remove various electrical connectors and other components. The ability to read and understand engineering drawings and detailed assembly aid instructions is necessary. Must be able to lift items weighing up to 40 pounds from a cart to a table top and then lift and move items on table top as required. A high school diploma or equivalent is required, and you must be able to meet ETI's solder certification requirements.

In use on satellites, land-based devices, and airborne platforms that meet the critical needs of our customers, L-3 ETI's products have a proven history of high reliability. Help us build upon that heritage by putting your unique skills to work developing and creating some of the most advanced products to be found on – or above – the planet. If you're up to the challenge, we look forward to hearing from you.

Interested in this position? To learn more and submit your resume, please visit the L-3 Careers website at www.L-3com.com/careers/us-job-search.html, enter Job Number **30997**, and then click the *Search for Jobs* button at the bottom of the page.

To view all opportunities in Torrance, select **Electron Technologies, Inc.** from the Organization drop-down menu (towards the bottom of the Careers page), then click the *Search for Jobs* button.