



Position Specification

Position:	Technician
Company:	Zentech Manufacturing
Position Location:	Bloomington, IL
Website:	www.zentech.com

Zentech Overview

Zentech is one of the leading and most highly certified U.S. based Electronics Manufacturing Services (EMS) providers in North America. We support original equipment manufacturers (OEMs) of medical devices, aerospace and defense products, and industrial equipment with engineering & manufacturing solutions. These solutions include product design, printed circuit board layout, test development, and manufacturing support through the whole product lifecycle.

The products and designs Zentech support are an integral part of everyday life and in mission critical environments. Many can be seen every day at sporting events, on delivery trucks, in medical offices, at construction sites, on American farms, and on commercial aircraft. Other products and designs are unseen but vital, such the work we do for our domestic and foreign military customers who rely on our technical skills to help ensure our country remains safe, our warfighters remain out of harm's way, and our nation's networks remain free from intrusion.

Zentech has developed strengths in the required manufacturing processes for high reliability, high complexity, low-to-medium volume printed circuit boards and box builds, all with best-in-class ability to scale to higher volume products. Zentech products are proudly Made in America and our dedicated team has worked together to maintain normal operations as an essential business during the COVID-19 pandemic.



Technician

Full Time Position

Position Summary and Responsibilities

- Troubleshoot circuit boards to the component level using board schematics
- Use soldering equipment to repair and rework circuit boards meeting IPC or J STD requirements • Inspect circuit boards using a microscope to check for compliance
- Use various test equipment as needed Minimum Skills/Abilities Requirements Working Conditions Working conditions are normal for a manufacturing environment. Work involves long periods of sitting. The position requires the use of safety and ESD equipment to include but not limited to; eye safety glasses, ESD smocks and heel straps. Loose fitting clothes and jewelry are not permitted. Disclaimer The above statements are intended to describe the general nature and level of work
- Seek additional sales opportunities within customer(s)
- Support management team, as needed, with building customers' relationships and business development, with forecasting and pricing strategies, with ensuring profitability and with meeting objectives
- Provide customers with written corrective action to escalated issues
- Assist other team members, as needed, to ensure customers' needs are met

Position Qualifications

- Associate Degree or Trade/Technical school or Military experience in electronic technology is Required
- Knowledge of IPC-610 and J-STD-001- IPC/J-Standard Certified-Preferred
- Experience soldering SMT & Thru-Hole components (will be required to pass a solder test). Experience with fine pitch, BGAs and Thru-Hole components and repair
- Familiar with lead & lead free (RoHS) solder applications
- Must be able to read and comprehend electronic schematics, use a multitude of test equipment and be able to hand solder and de-solder a variety of components



- U.S. Citizenship status is required as this position may need a U.S Security Clearance within 1 year of start date

This position may require exposure to information which is subject to US export control regulations, i.e. the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). All applicants must be U.S. persons within the meaning of U.S. regulations.