



Position Specification

Position:	Mechanical Assembler
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.



Mechanical Assembler

Full Time Position

Position Summary and Responsibilities

- Assemble materials by reading work orders, work instructions, following production drawings and referring to sample assemblies, and/or receiving verbal instructions regarding operations to be performed
- Use simple hand tools to manipulate material and hardware as required by specific assemblies ranging from simple to complex
- Strip insulation from ends of wire and cable using wire strippers and solders or wraps wire around terminal to provide electrical connection
- Re-solder broken connections
- Responsible for quality control
- Perform simple test procedures for completed assemblies
- Complete daily production documentation, as necessary
- Clean and maintain work area
- Use problem solving skills, troubleshooting tools, and machines, if necessary

Position Qualifications

- HS Diploma/GED
- Reliable Transportation
- Good hand-eye coordination
- Ability to learn basic solder skills
- Able to carry out repetitive tasks quickly and methodically
- Able to read and comprehend instructions
- Able to sit or stand for long periods
- Able to work with minimal supervision
- Detail oriented
- Team player Areas/Tools that are Applicable to Position Through-hole, mechanical assembly, and conformal coating Wire stripper, cutter, and termination machine Basic hand tools Solder Irons Heat Guns



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.