



## **Job Title: Assembly Technician IV – Senior Electro-Mechanical Assembler**

### **Be the Expert Others Look To.**

Are you a master of your craft with a passion for quality, precision, and continuous improvement? We're looking for a top-tier **Assembly Technician IV** to take on our most critical and complex builds, support prototype and pre-production efforts, and help drive shop-floor excellence. This is the pinnacle non-leadership role in our Assembly Technician track — perfect for someone who thrives on solving tough problems, working independently, and sharing deep technical insight.

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### **What You'll Do:**

#### **Set the Standard for Excellence**

- Validate and review engineering drawings, BOMs, and work instructions before production release.
- Identify gaps or inconsistencies in documentation and suggest practical improvements.
- Assist in setting up advanced jobs, ensuring materials, tools, and instructions are aligned and ready.

#### **Master the Most Complex Builds**

- Execute high-complexity cable, wire harness, and enclosure assemblies with exceptional attention to detail and zero-defect outcomes.
- Perform expert-level soldering and mechanical assembly of PCBs, connectors, and high-reliability systems.
- Support prototype builds and provide feedback on feasibility, documentation clarity, and build sequencing.

#### **Innovate & Improve**

- Design or recommend tooling aids, templates, and fixtures to increase repeatability and reduce build time.
- Troubleshoot complex problems and help develop rework procedures or corrective actions in collaboration with Quality and Engineering.
- Contribute to process enhancements and lean manufacturing initiatives across the floor.

#### **Lead Through Knowledge**

- Serve as a subject matter expert on equipment, tooling, and build processes — offering insight to management and support to peers.

- Share best practices and mentor junior technicians through informal guidance and hands-on demonstrations.
  - Support training efforts, first article verification, and ongoing quality improvement programs.
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### **What You Bring to the Table:**

- **7–10 years** of progressive electro-mechanical assembly experience, with demonstrated expertise in cable builds, wire harnesses, PCB work, and system-level builds.
  - **Advanced soldering skills**, certified to IPC-A-610, IPC/WHMA-A-620, or IPC-J-STD-001 standards.
  - Expert-level ability to interpret and work from detailed schematics, redlines, multi-sheet technical drawings, and work instructions.
  - Proven experience with **prototypes**, pre-production builds, and providing actionable feedback to management or engineering teams.
  - Strong background in **quality control**, documentation, first article inspections, and troubleshooting.
  - Knowledge and participation in **Quality Management Systems** and continuous improvement initiatives.
  - A consistent track record of exceeding production, quality, and safety standards while maintaining a clean, organized, and efficient work environment.
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### **Why You'll Thrive Here:**

- You'll be trusted and respected for your expertise and attention to detail.
  - You'll work with a team that values craftsmanship, clear communication, and continuous improvement.
  - You'll have opportunities to shape how things are built, not just what gets built.
  - Competitive pay and benefits, a collaborative work culture, and the chance to make a real impact in every project you touch.
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### **Ready to Make a Bigger Impact?**

If you're looking for more than just a job — if you're ready to bring your full experience, insight, and talent to a team that values your contributions — we want to hear from you. Apply today and help us build the future, one perfect connection at a time.