**Job Title: Assembly Technician 3**

**Job Overview:** The Assembly Technician 3 is a skilled and experienced technician responsible for performing advanced assembly tasks with minimal supervision. Building upon the foundational skills of a Tech 2, the Assembly Technician 3 demonstrates specialized knowledge in mechanical and/or electrical tasks, including understanding automation systems and interpreting complex technical drawings. Proficiency with diagnostic equipment and a focus on quality and safety standards are essential in this role.

**Key Responsibilities:**

* **Advanced Product Assembly:** Perform complex mechanical and/or electrical assembly tasks with minimal supervision, ensuring accuracy and adherence to specifications.
* **Automation Systems:** Possess a basic understanding of automation systems, contributing to the assembly and integration of automated production equipment.
* **Technical Interpretation:** Comprehend and interpret mechanical and/or electrical drawings, wiring lists, and schematics to execute precise assembly tasks.
* **Specialized Skills:** Apply specialized mechanical or electrical skills to complete tasks such as wiring, component installation, and system integration.
* **Diagnostic Equipment:** Use diagnostic tools and multimeters to troubleshoot and verify functionality during assembly and testing phases.
* **Supervision and Mentorship:** Provide guidance to lower-level technicians, assisting with problem-solving and skill development.
* **SOP/QA/EHS Compliance:** Maintain strict adherence to all standard operating procedures (SOP), quality assurance (QA) guidelines, and environmental health and safety (EHS) protocols to ensure safe and high-quality work.
* **Testing and Verification:** Assist with or independently conduct QA tests and verifications, ensuring assembled products meet quality and performance standards.

**Qualifications:**

* Demonstrated proficiency in all skills required for Assembly Technician 2.
* Strong understanding of mechanical and/or electrical systems and diagnostic equipment.
* Ability to read and interpret complex technical drawings, wiring lists, and schematics.
* Basic knowledge of automation systems and their integration into production processes.
* Strong problem-solving skills and attention to detail.
* Effective communication skills and the ability to work collaboratively.
* Experience in a manufacturing or production environment is preferred.

**Working Conditions:**

* Ability to work in a fast-paced, production environment.
* May require lifting or moving items up to 50 lbs.
* Frequent standing, bending, and repetitive tasks.
* This role represents a critical step in the technician career path, offering opportunities for further specialization and leadership.