**Assembler**

**Summary:**

Under general supervision, mechanically and manually assembles capacitor sections and/or sub-assemblies in accordance with engineering and manufacturing specifications to produce welded case capacitor products within corresponding production schedule target dates.

**Job Duties and Responsibilities:**

* Performs electro-mechanical assembly or sub-assembly.
* Installs winding element connection using solder dot and tab assembly methods on metallized windings including cooling cool connection per product engineering specification within specified time allotted.
* Installs winding element connection using swedge assembly methods on film/foil windings including cooling coil connection.
* Stacking - builds, insulates and straps winding pack(s) per engineering specification and or process specification.
* Wraps/insulates winding packs and pack winding(s) snug in can/lid utilizing shop documentation, BOMs, process specifications, and other written instructions.
* Connects lid subassembly to single and/or multiple winding packs per shop documentation and engineering specifications in the correct terminal configuration.
* Performs and records in-process HiPot, Insulation Resistance, Capacitance, DF and/or ESR testing per engineering specification.
* Cuts, terminates, solders, insulates and/or crimps wire ends and terminals per engineering specification and process specification. Assembles resistor packs.
* Insulates product using epoxy or polyurethane per engineering specification and process specifications.
* Solders/brazes close cooling coil connections.
* Follows detailed assembly instructions, processes & procedures.
* Accurately completes production shop packet information.
* Performs other assignments as requested or as business needs require.

**Qualifications/Requirements:**

* High School Diploma or equivalent
* 1 year or less of manufacturing experience
* Requires moderate math skills
* Ability to use a ruler, tape measure, and/or caliper
* Ability to read and comprehend drawings and other written instructions
* Ability to define basic/routine problems, evaluate and establish facts and seek solutions to problems

**Other Requirements:**

* Strong commitment to company values of honesty, trust, fairness and mutual respect
* Will at all times exhibit behaviors consistent with the NWL values statement.
* Performs duties in compliance with all federal, state, and local laws and regulations.
* Follows all safety rules, company policies and procedures, and maintains acceptable attendance record.

**Goals/Objectives**

* Production schedule is accurately followed at a high level of efficiency to meet customer expectations.
* Production and material issues are effectively communicated to Management in a timely manner.
* Work area is organized with no potential for foreign object contamination in finished product.
* All lot travelers and/or shop sheets are accurately completed in a timely manner.
* All hours worked on a job are recorded and accounted for.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.