

Job description – **CNC Pleating Machine Operator Assistant (THERMAL WELD AREA OPERATOR/ASSEMBLER)**

Qty needed: 1

Description:

- Candidate for this position will be a technically minded person, that can visualize and conceptualize ideas presented by engineers to real product. Candidate should possess following traits; attention to detail, problem-solving skills, team and individually minded. Candidate will be responsible for conversing directly with ENGINEERING, DRAFTSMAN, and MACHINE OPERATOR SUPERVISOR in regards to manufacturability of product. Candidate will also perform duties based on production schedule, primarily pleating roll good materials using JCEM CNC pleating machine per work order, thermally welding PVC plates into pleated material, and manually folding/terminating textile material to various substrates such as aluminum, stainless, and/or composite endplates. This candidate will load and unload, manually, rolls of textile materials, such as polyurethane coated polyesters, nomex, Kevlar, and other textiles to be processed with CNC machine per work order.

Responsibilities:

- Read and comprehend 2D assembly and part drawings, work order, select appropriate materials to fulfill work orders based on drawings, BOM, and inventory locations
- Load/create correct files per work order under supervision of leader, i.e., define fold height, number of convolutions, top and bottom gap of heated platform
- Visualize/execute necessary steps on custom designed manual thermal welding machine, manually place PVC parts into machine while indexing utilizing measuring devices, manually cycle machine through necessary steps to weld PVC to outer materials through hydraulic, and pneumatic actuation per work order under supervision of leader
- Verify/execute setups
- Verify geometry utilizing calipers, scale, tape measure
- Verify product is free from defects, troubleshooting, and report accordingly by root cause
- Communicate clearly, written and orally, to ensure product is manufactured per set forth requirements
- Communicate with Leader/maintenance when machinery is not performing correctly, help troubleshoot and repair
- Document all materials per job number and part numbers
- Inform leader of material usage and lot number to be logged into database
- Use hand tools, such as scissors, razor blade, craft knife, hex key allen wrenches, screw and nut drivers, rolls of double-sided tape, soldering iron, punch, hammer
- Perform weekly and monthly maintenance per PM schedule
- Organization and housekeeping skills is a must
- Work in compliance with ISO9001 company policy and objectives

Physical requirements:

- Routinely walk, stand, stoop on concrete floors for long periods of time
- Job is performed standing
- Periodically to pick up 30lbs +
- Manual dexterity

Preferences:

- High school diploma /GED
 - If interested in the position, but are unsure you meet the qualifications? We will provide on the job training for motivated candidates.
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- **Benefits**
 - **Compensation**