



Bonding Technician

Position Summary

As a **Bonding Technician**, you will follow general instructions, drawings, specifications, standard practice and recognized methods to perform operations needed to produce prototype and/or production composite parts and components. Works with engineering personnel to develop techniques, tooling and/or methods and procedures to produce new, complex and/or modified composite parts, components, and assemblies.

Position Requirements

EDUCATION, TRAINING AND EXPERIENCE GUIDELINES:

- High School Diploma or GED required.
- Minimum of two (2) years of work experience in a fast-paced manufacturing environment or a two (2) year degree in an industrial or manufacturing field.
- Direct experience performing tasks associated with composite fabrication and/or assembly highly desired.
- US persons only. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information and be able to obtain a DoD government-granted security clearance. Individuals may also be subject to a background investigation to include but not limited to: criminal history, employment and education verification, drug testing, and creditworthiness. This clearance must be maintained during employment. Preferred applicants hold active DoD Secret Security clearance.

REQUIRED KNOWLEDGE OF:

- Basic shop math, including addition, subtraction, decimals and fractions.

DESIRED KNOWLEDGE OF:

- Knowledge of production methods, shop practice and working quality of composite materials and machine operation. Work from information such as drawings, shop sketches, sample parts, specifications, and engineering instructions.

REQUIRED SKILL IN:

- Make ethical decisions per GKN, customer, and government requirements
- Basic English reading and writing skills. Must be able to read to follow written and verbal work instructions.
- Performing a wide range of physical activities, some requiring fine manual dexterity. Must demonstrate the ability to lift a minimum of 25 lbs on a regular basis. Must be capable of repetitive bending, twisting, and standing for long hours.

- Recognizing discrepancies in materials or processes.
- Working with sketches and drawings.
- Using measuring instruments, such as tape measures or micrometers.

Description of Duties

- Uses manufacturing processes per work instructions to layup and bond various composite materials.
- Uses hand, power and machine tools to facilitate preparation, cleaning and manufacturing processes of molds, equipment, parts, or machinery. Equipment used may include hand knife, automated power or hand cutters, hydraulic and/or vacuum form presses, laser ply placement machine, weaving, and braiding, and/or autoclaves.
- Follows standard and/or prototype operating procedures to cut, assemble, shape, bond, lay-up, inject, cure, braid, weave, sew, trim and make simple and/complex repairs to composite parts and components.
- Uses required protective equipment for specified operations. Equipment includes safety glasses, masks, respirators (note: must be clean shaven and pass PFT test), and gloves and outerwear.
- Actively participates in safety initiatives, root cause analysis, and preventative measures to contribute to a safe environment.
- Records all fabrication or machine operation parameters accurately and legibly in parts manufacturing notebook, routing sheets, resident paper or department documentation or terminals to ensure recording completion of work-in-process, inventories, schedules, labor expenditures, etc.
- Inspect, measure, and test products to verify conformance to specifications, using precision measuring instruments such as meters, protractors, venires, micrometers, tapes, tension or weight scales, gages, etc.
- Perform any other activity including movement, packaging, protection, and crating of material, product, equipment, supplies, other manufacturing related items, and operation of material handling equipment. Responsible for the storage and retrieval of production tooling.
- Maintains a clean work environment (including assigned storage and cleaning duties) in full compliance with all internal, customer and government regulations.
- Supports the company's commitment to maintain a safe workplace and to protect the environment by adhering to company's policy and applicable government regulations.
- Supports the vision and mission for the company and the strategies and processes to meet and exceed the expectations of our customers and management.
- Works independently and within a team to meet cost, quality and schedule requirements.
- Performs other assignments and tasks as directed.

To Apply:

Interested and qualified candidates are invited to apply by clicking the "Apply" button below.

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