



We are seeking experienced composite fabrication professionals to work closely with a team of engineers in state-of-the-art research and development at CRG's R&D Center in Dayton Ohio. Composite Technicians will have the following job responsibilities:

- Fabricate complex composite parts for R&D projects using prepreg, RTM, VARTM, wet layup and other methods
- Work directly with engineers and designers to develop fabrication processes
- Adhere to the highest practicable safety and housekeeping standards

Ideal candidate is experienced in composite fabrication. This experience may include some or all of the following processes, procedures and equipment:

- Process development and troubleshooting composite fabrication processes such as mold preparation, resin mixing and degassing, layup and bagging, resin transfer and curing, demold, trim, fit for assembly, adhesive bonding
- Materials and products used in composite fabrication such as reinforcements, resins, bagging & infusion materials
- Mold design elements necessary for successful composite fabrication
- Part travelers, process documentation
- Hand tools, power tools, forklifts, cranes
- Oven and autoclave programming and temperature logging

Qualifications & requirements:

- **Exclusive US citizenship required**
- Ability to obtain a United States national security clearance required
- Minimum 2 years work experience in composites R&D fabrication (organic and/or ceramic matrix) preferred
- Experience with electronic time logging, email and calendar software (i.e. Outlook), Microsoft Office a plus

Ideal candidate should also exhibit the following qualities:

- Attention to detail and craftsmanship
- Self-directed with a team-oriented mentality
- Ability to problem solve and troubleshoot during new process development yet adhere to procedure with established processes
- Ability to bridge the gap between research and production environments
- Ability to perform in the fast-paced environment of a rapidly growing small business
- Excellent communication, interpersonal, and organizational skills

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to stand or walk for a majority of the work day; sit; climb stairs; balance and stoop; kneel, crouch or crawl; use hand tools and fine motor skills; talk and hear. The employee may be required to lift, carry, push or pull up to 50 lbs. Specific vision abilities required by the job include close vision, distance vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT

Work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee may periodically need to be exposed to a R&D laboratory environment. The use of appropriate safety equipment such as safety glasses and shoes or wearing a respirator may be required. The employee should have basic awareness of hazardous materials, and be able to read SDS reports and follow appropriate precautions. The noise level in the work environment is usually low to moderate.