



Master Composite Airframe Technician

ABOUT MightyFly

Do you want to change the world? MightyFly is creating the future of logistics with autonomous cargo aircraft. Our mission is to provide rapid and efficient access to goods. Join the MightyFly team and help us change the world.

MightyFly is leading the logistics revolution. Existing logistics infrastructure is time and resource intensive. We are building the future of logistics with autonomous, carbon neutral cargo aircraft with a cargo capacity of 500 pounds and a range of 600 miles. Our logistics service will enable consumers to access affordable expedited delivery from all retailers, anywhere on the globe. It will make it possible for businesses to offer affordable expedited delivery. MightyFly's just-in-time logistics using unmanned aircraft will fundamentally transform how goods move around the globe.

ABOUT THE ROLE

MightyFly is looking for a master composites fabrication technician to join our small but highly capable and agile team. The position is a lead role in not only day to day shop floor manufacturing activities, but will also shape the long term build out of manufacturing facilities and capabilities to align with strategic company needs. The short term will entail production of the majority of components for experimental aircraft such as fuselages, wings, tails, landing gear, etc.. Additional tasks may also include assembly and integration of aircraft sub-systems such as electric motors and controllers, reciprocating engines, batteries, avionics, and sensors. Candidates should demonstrate mastery of composites lamination, trim and fitment, precision alignment of structural elements, structural adhesive bonding, and assembly. The strongest candidates will possess additional skills such as machine shop, welding, and aircraft maintenance. The position includes the opportunity to develop into a shop foreman / lead role managing a continuously growing team of technicians.

WHAT YOU'LL DO

- Lamination tool sealing, releasing, and refurbishing
- Lamination, vacuum bagging, and trimming of carbon fiber prepreg parts
- Loading parts into the oven and demolding them after cure
- Adhesive bonding and preparation of parts and assemblies
- Fill and fair finishing
- Painting or vinyl wrapping
- Assembly of components and subsystems
- Shop arrangement, organization, and upkeep
- Sourcing and ordering tools, supplies, and consumables



- Must be able to lift 50lb
- Help plan work and process flows
- Estimate task durations/schedules
- Participate in brainstorming and design reviews
- Provide feedback to engineering

WHAT YOU'LL BRING

- General
 - A personal drive to build systems from the ground up
 - A strong interest for tackling and solving complex problems
 - Self-directed/self-starter with the ability to work and thrive in a dynamic and fast-paced environment
- Technical
 - 10+ yrs hands on composite manufacturing in relevant field
 - Composite tooling fabrication experience
 - Composite prepreg lay-up experience using out of autoclave vacuum bag techniques
 - Experience with structural adhesive bonding
 - Experience assembling complex and/or precision equipment
 - Engineering drawing interpretation skills
- Planning & Partnering
 - Ability to plan and deliver on time
 - Organizational Skills
 - Excellent communication skills
- Nice to have
 - Familiarity with aviation certification standards & processes
 - Experience with large UAVs or VTOL aircraft
 - Machining and welding skills
 - Aircraft harnessing/wiring experience
 - Internal combustion engine mechanic skills
 - Instrumentation/sensors installation
 - Certified A&P
 - Familiarity with high voltage power electronics

WHAT ELSE YOU NEED TO KNOW

Equal opportunity:

MightyFly is an equal opportunity employer and prohibits discrimination and harassment of any type. We do not discriminate based upon race, religion, color, national origin, sex (including pregnancy, childbirth, reproductive health decisions, or related medical conditions), sexual orientation, gender identity, gender expression, age, status as a protected veteran, status as an individual with a

disability, genetic information, political views or activity, or other applicable legally protected characteristics.

Diversity:

MightyFly values diversity and welcomes applications from those who are traditionally underrepresented in the tech industry. We are an international team, led by a female CEO.

Job Location:

- Bay Area.
- Work will be on site, not remote.

Culture:

- We are aviation and aerospace enthusiasts who believe the sky is *not* the limit.
- **Teamwork:** We believe that to achieve great results we need great teamwork.
- **Working hard:** Building reliable aviation and logistics products is really hard but also exciting, challenging, and rewarding.
- **Having fun:** We believe that hard work needs to be coupled with fun. We love hanging out beyond the workday, hosting team dinners, and organizing fun activities. We love the outdoors and outdoor sports. And of course, we love flying.
- **Celebrating wins large and small.**
- **Creativity.** We love and encourage creativity. The best ideas emerge when our working environment fosters out-of-the-box thinking.
- **Equity, inclusivity, and respect** for the diversity of life and work experiences that each individual brings to the team.
- **Transparency, honesty, and integrity.**

Benefits:

- Competitive health, dental, and vision insurance.
- Commuter benefits
- 401k Plan
- Complementary food at the office
- Unlimited paid time off.
- Stock option plan.
- Working on cutting-edge products to transform our future.
- Working with a diverse and highly skilled team.
- Shaping and defining company culture and values.

Compensation:

- \$70k to \$120k + equity. Depends on experience.

APPLY

Email a copy of your resume, portfolio, and a brief introduction about yourself to jobs@mightyfly.com.
Applications w/o a portfolio will not be considered.

