



Master Airframe Technician

ABOUT MightyFly

Do you want to change the world? MightyFly is building the future of logistics with autonomous cargo aircraft designed to make the movement of goods faster, more efficient, and more accessible. Join our team and help transform how goods move around the world.

Today's logistics infrastructure is time- and resource-intensive. MightyFly is developing autonomous, low emissions cargo aircraft capable of carrying up to 500 pounds over a range of 1,000 miles. Our technology is designed to enable fast, affordable, point-to-point delivery; giving businesses greater flexibility and providing customers with faster access to goods.

ABOUT THE ROLE

If you love building aircraft, this is the job for you! MightyFly is looking for a master airframe technician to join our small but agile team. The position will entail prototype fabrication of components for experimental aircraft such as fuselages, wings, tails, landing gear, as well as assembly and integration of aircraft sub-systems like electric motors and controllers, reciprocating engines, batteries, avionics, and sensors. Candidates should demonstrate experience in metal working, composites, hand tools, loading & running CNC jobs, and general airframe assembly and maintenance. The position includes the opportunity to develop into a shop lead, managing a growing team of technicians.

WHAT YOU'LL DO

Daily

- CNC aptitude: generate G-code from provided CAD files, job setup, run, & monitor
- Sheet metal fabrication: cut, drill, ream, dry-fit, rivet
- Assembly of components and subsystems
- Composites fabrication: wet-layup, prepreg lamination, cure, demold, finishing
- Secondary bonding: clean, prep, bond, sand, finish
- Finishing: Sand, fill, and fair
- Use of machine shop equipment and hand tools
- Engineering drawing interpretation
- General shop organization, cleanliness, upkeep
- Must be able to lift 50lbs



Occasionally

- Sourcing and ordering tools, supplies, and consumables
- Helping plan work and process flows
- Estimating task durations / schedules
- Participating in brainstorming and design reviews
- Providing feedback to engineering
- Painting / vinyl wrapping

WHAT YOU'LL BRING

General

- Aptitude for building systems from the ground up
- A strong interest for tackling and solving complex problems
- Self-direct and/or cooperate in occasionally hectic workflows
- Exceptionally sharp focus on accuracy and detail

Experience & Skills

- 5+ yrs hands-on aircraft assembly
- 2+ yrs metallics in relevant field
- 2+ yrs composite manufacturing in relevant field
- Composite tooling fabrication
- Out-of-autoclave prepreg composites
- Structural adhesive bonding
- Assembling complex and/or precision equipment
- Interpreting and fabricating with technical drawings
- Excellent communication, organization, time-management

Bonuses

- Certified A&P
- Familiarity with aviation certification standards & processes
- Familiarity with large UAVs or VTOL aircraft
- Machining and welding skills
- Aircraft harnessing/wiring experience
- Internal combustion engine mechanic skills
- Instrumentation/sensors installation
- 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.

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.
- **Humility:** Let's leave the ego at the door so we can work together to create meaningful solutions.
- **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.
- 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.

APPLY

Email a copy of your resume with a brief introduction about yourself to jobs@mightyfly.com