

Sponsorship Packet

2025-2026



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First, a note from our Project Manager

Dear Potential Sponsor,

My name is YuKang, and I am the project manager of the Design Build Fly team at the University of Colorado Boulder. We spend our time outside of class designing, building, and flying aircraft. We are not doing it for credit or for pay, but to become better engineers. During my time in CU's Design Build Fly, we've faced unforeseen setbacks that challenged us, and we were able to overcome each obstacle through genuine passion. At the 2025 competition, we've worked our way back into the top half of the AIAA Design-Build-Fly competition.

While competing drives us, our mission goes beyond that. One of our goals is to bridge the gap between academics and real-world engineering. We build the space for students to apply what they learn in a way the classroom can't fully offer. Unfortunately, none of this happens without support, and I hope lack of funding, materials, tools, or software will not be the reason my teammates are held back from doing real engineering.

We're grateful for any kind of help, whether that's funding, donated materials, software access, or even food during our long build nights. Your support helps us stay motivated, keep learning, and push our engineering further. Thank you for considering us.

Sincerely,



YuKang Kong

WHO WE ARE

Colorado Design Build Fly

Colorado Design Build Fly is a student-run engineering team at the University of Colorado Boulder. Each year, we design, build, and fly a remote-controlled aircraft to compete in the AIAA Design-Build-Fly competition. Since the competition's inception 25 years ago, our team has participated every single year, earning multiple top-five finishes, including third place in 2012.

Our team operates much like a small aerospace firm, with students leading every aspect of the design and manufacturing process. We work outside of class, not for credit or compensation, but to apply our education in a real-world setting and to gain valuable engineering experience.

Our members come from a variety of engineering disciplines—primarily aerospace, mechanical, and computer science—and range from first-year students to graduating seniors. We emphasize both technical excellence and mentorship, creating an environment where students can learn, contribute, and take ownership of their work.

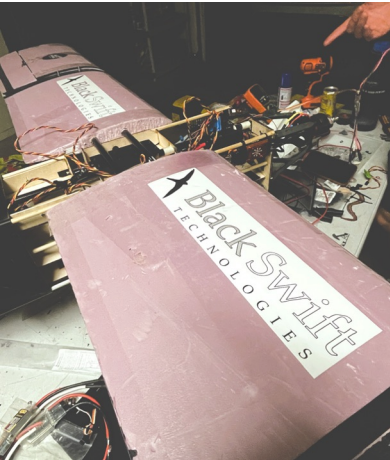


TEAM COMPOSITION BREAKDOWN

The structure of our team is based on an efficient division of labor driven by communication, integrity, and expertise. Each sub team listed has an important role in the Design Build Fly journey.

- Aerodynamics:** Designs and Analyzes Lifting surface, Plane Stability, and performance.
- Propulsion:** Chooses and tests prop, motor, esc combination.
- Structure:** Designs the structure of the plane so that it can handle the necessary load throughout the mission.
- Mission:** Designs the mechanism required by each mission.
- Avionics:** Works with controller, receiver, servo, wiring and telemetry device.

WHY SENSOR US?



Promote Your Brand Through Engineering

Your company will be recognized in front of peers, judges, and students at the national competition, as well as on campus and our social media. As the team continues to grow, your brand will be closely associated with student-led engineering, innovation, and visibility in a competitive setting.



Support Practical Skill Development

Sponsoring CU Design Build Fly is a direct investment in preparing students for real-world engineering roles. While the university curriculum lays a strong theoretical foundation, our team provides critical hands-on experience that aligns closely with industry expectations. Your support ensures that students graduate not only knowledgeable, but also capable and work-ready.



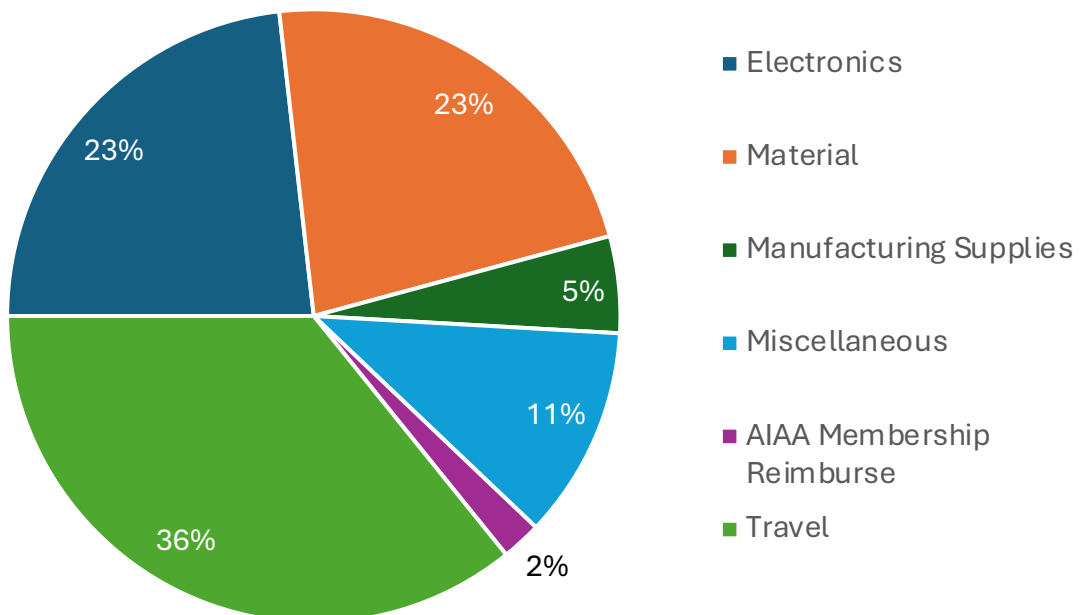
Connect with Emerging Engineering Talent

We welcome the chance for sponsors to share insights on professional expectations, workplace tools, and emerging technical needs. Your involvement can help guide students as they shape their academic paths and prepare for future careers, creating a valuable connection between your organization and the next generation of engineers.

WHERE YOUR SUPPORT GOES

All sponsorships go directly toward supporting the design, development, and competition of our aircraft. In 2023–2024, our total expenses were approximately **\$8,000**, with around 36% used for travel to the competition and the remaining 64% allocated to **manufacturing, electronics, and testing equipment**.

A small portion of funding also supports outreach and build events that help retain underclassmen and ensure long-term team growth. Sponsor contributions are critical to keeping our program active and accessible as university funding remains uncertain. The chart below shows a typical distribution of expenses.



Contribution Tiers and Benefits

We welcome sponsorship in the form of both **monetary** and **non-monetary** contributions, including materials, electronic components, and software licenses. All non-monetary donations will be evaluated at fair market value and assigned to the appropriate sponsorship tier*. Below are the available sponsorship tiers and the corresponding benefits offered at each level.

Benefits	Platinum \$3000 +	Gold \$1500-2999	Silver \$500-1499	Bronze < \$500
Additional recognition and custom benefits, negotiable based on sponsor needs	✓	X	X	X
Access to test flight results and data	✓	✓	X	X
Personal thank you post on team Instagram and LinkedIn	✓	✓	X	X
Updates on team progress and schedule	✓	✓	✓	X
Company logo on aircraft and team shirts	✓	✓	✓	X
Sponsor name and logo on website	✓	✓	✓	✓

SUPPORT US

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