Choose Aerospace: Building And Filling The Aviation Maintenance Talent Pipeline

Introducing the Choose Aerospace Strategic Scholarship Program

The Challenge

The aerospace industry faces a critical workforce shortage. Skilled aviation mechanics are increasingly difficult to recruit and retain, and the demand will only accelerate as airlines expand fleets and emerging technologies—like advanced air mobility and air taxis—take hold. Employers are under growing pressure to secure a qualified, diverse pipeline of maintenance professionals to keep their operations moving.

The Opportunity

The most effective way to solve this challenge is to build the pipeline early. Choose Aerospace is connecting two of the strongest candidate pools—high school students and transitioning military personnel—to clear, affordable pathways into FAA-certificated aviation careers.

The Choose Aerospace curriculum covers the general subject areas required for FAA mechanic certification, creating a direct bridge from training to employment. With financial support from industry partners like you, Choose Aerospace can expand these entry points, delivering both greater numbers and higher-quality aviation mechanic candidates, while providing your organization with direct access to future employees and students.

The Program

The Choose Aerospace Strategic Scholarship Program supports students pursuing airframe & powerplant (A&P) certification training and gives donors a direct connection to scholarship recipients seeking employment.

In partnership with the Aviation Technician Education Council, the program has direct reach into 214 FAA-certificated A&P schools enrolling 24,449 students nationwide. Leveraging our growing network of Choose Aerospace high schools and community programs, we are positioned to engage thousands of additional students exploring early pathways to aviation maintenance careers.

The program is specifically focused on putting participants on a direct path to high-wage aviation careers and delivering measurable outcomes for students, A&P schools, and employers.

Donor Levels and Benefits

- Direct access to scholarship applicant data for recruitment and outreach.
- Opportunities to connect with job-ready students for immediate employment, internships, or school enrollment.
- Visibility and recognition as an industry leader investing in workforce solutions.

Your contributions not only fund student scholarships—they also support sustainable program operations, expand adoption of aviation maintenance curriculum nationwide, and promote career awareness in aviation-heavy markets.

Level	Contribution	Scholarships	Recognition	Applicant Data	Strategy Input	Pipeline Support
Takeoff	$10,000	2 x $2,500	▲			
Climb	$20,000	2 x $2,500	▲	▲		
Approach	$50,000	5 x $5,000	▲	▲	▲	
Landing	$100,000	6 x $5,000 In donor's name	▲	▲	▲	▲

About Choose Aerospace

Choose Aerospace is a 501(c)(3) coalition of aerospace stakeholders dedicated to growing and diversifying the aviation technical workforce. We launched by developing a hybrid, computer-assisted aviation maintenance curriculum designed for broad access. Today, we are expanding its reach through partnerships with schools, employers, municipalities, and community organizations. Our goal is bold but achievable: enroll 10,000 students nationwide in aviation maintenance training by 2027.

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