



**HELP US INSPIRE THE NEXT
GENERATION OF ENGINEERS.**

**Hypersonic Racing · Representing Singapore at the 2026 STEM Racing
World Finals**

| WHO WE ARE

A STUDENT-LED STEM RACING COMMUNITY

We are six students from Years 10 to 12 at Tanglin Trust School in Singapore. We run workshops and mentoring for younger students in CAD, manufacturing and project management. We also design and race a car, and that is what pays for the rest of it.



TEACH

Hands-on workshops in CAD, design and manufacturing for students who have never used the tools before.



COMPETE

We race at national and world level. It is what gives the teaching credibility and reach.



MENTOR

One-to-one support for younger students building their own teams and entries, through the season.

OUR IMPACT SO FAR

50%

of our engineering team are girls. Three of six — in a field where that is still unusual.

Hundreds of students reached, and growing

Workshops delivered regularly to date

Younger students regularly mentored



GIRLS IN ENGINEERING

GIRLS NEED TO SEE IT DONE BY SOMEONE THEIR OWN AGE

Women make up a small share of engineers in Singapore, and the drop-off starts at school, not at university. Most girls decide engineering is not for them before anyone has handed them a tool.

Half our engineers are girls. Younger girls meet someone two years older who machines parts and runs CFD, and the question changes from whether they could do that, to when they start.

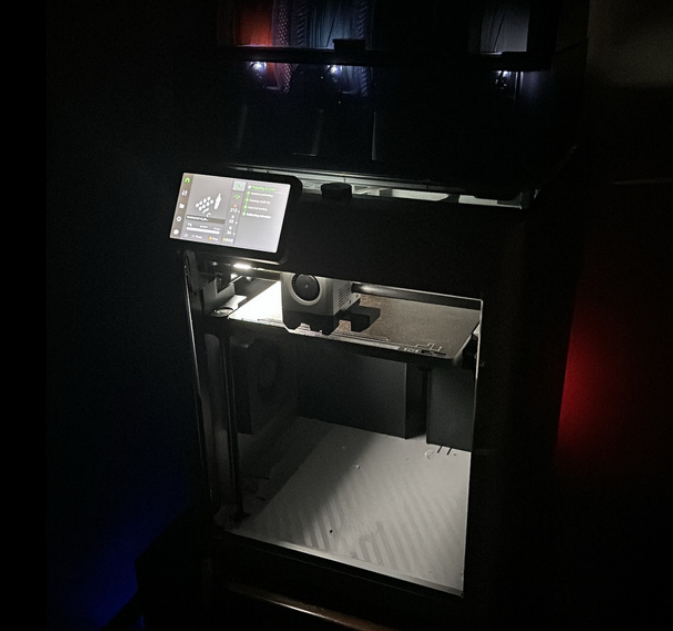
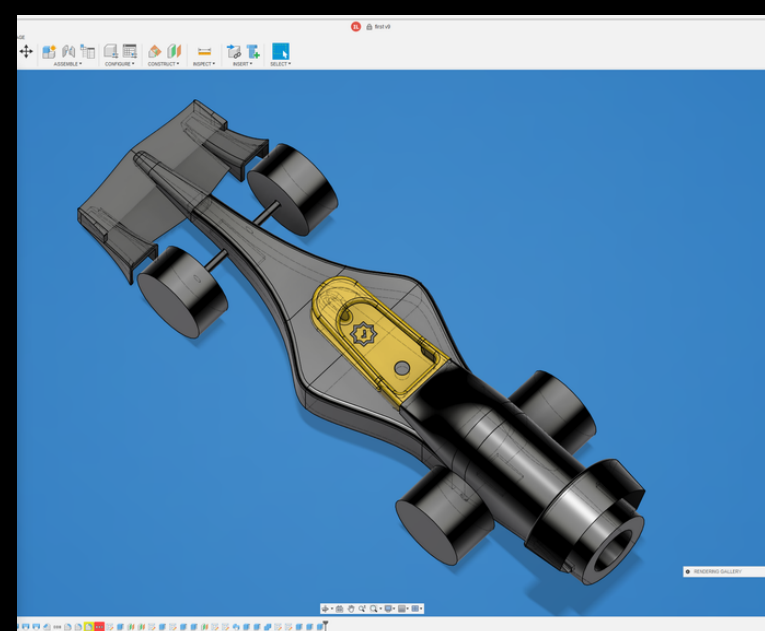
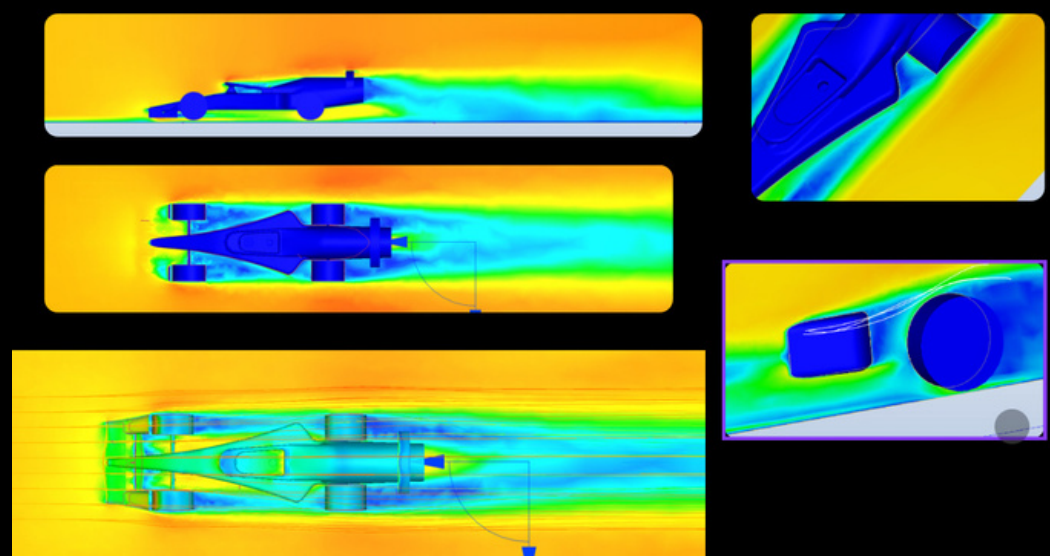
"When I was younger, I never really saw girls my age doing engineering. Now, when younger students come to our workshop and see us building and racing these cars, I hope they realise they can do it too.."

AANYA, YEAR 12

| ENGINEERING

WHAT THE COMPETITION IS

STEM Racing teams design, manufacture and race a miniature Formula 1 car down a 20-metre track. It is fired by a compressed CO₂ cartridge and the run is over in about a second. Everything before that second is the engineering.



50+

design iterations before we cut the final body

CAD + CFD

every wing and fairing simulated before it exists

CNC

machined body, plus resin and FDM printed parts

CARBON

fibre axles, to cut flex and rolling resistance

PROGRAMMES, AND PARTNERSHIPS

The workshops run inside Tanglin. The partnership is how we get outside it.



BUILD WORKSHOPS

Sessions in CAD, CNC and 3D printing. Students leave having made a part themselves.



JUNIOR MENTORING

We coach younger teams through a full season, from first sketch to race day and judging.

IN PARTNERSHIP WITH

ACCESS SINGAPORE

Access is a social mobility charity that runs career exposure programmes for students from disadvantaged backgrounds in Singapore. Working with them puts our workshops in front of students who would not otherwise get near a CNC machine or a CAD licence, which is the whole reason we do this.



TRACK RECORD

TWO SEASONS, THREE TROPHIES, ONE WORLD FINALS PLACE

DULWICH 1st place, and Fastest Car
Dulwich Founders Day Tournament

2025 3rd overall, and Best Engineered Car
Singapore National Finals

2026 Qualified for the World Finals
Representing Singapore, October 2026



FOUR WAYS YOU CAN SUPPORT US

Cash is the most useful, but it is not the only thing that helps. Any one of these moves the programme forward.

01

SPONSOR A TIER

From SGD \$500. It funds materials, machining and the workshops we run for younger students. Tiers are on slide 10.

03

HOST A WORKSHOP

Put us in front of a school, a community group or your employees' children. We bring the kit and run the session.

02

GIVE IN KIND

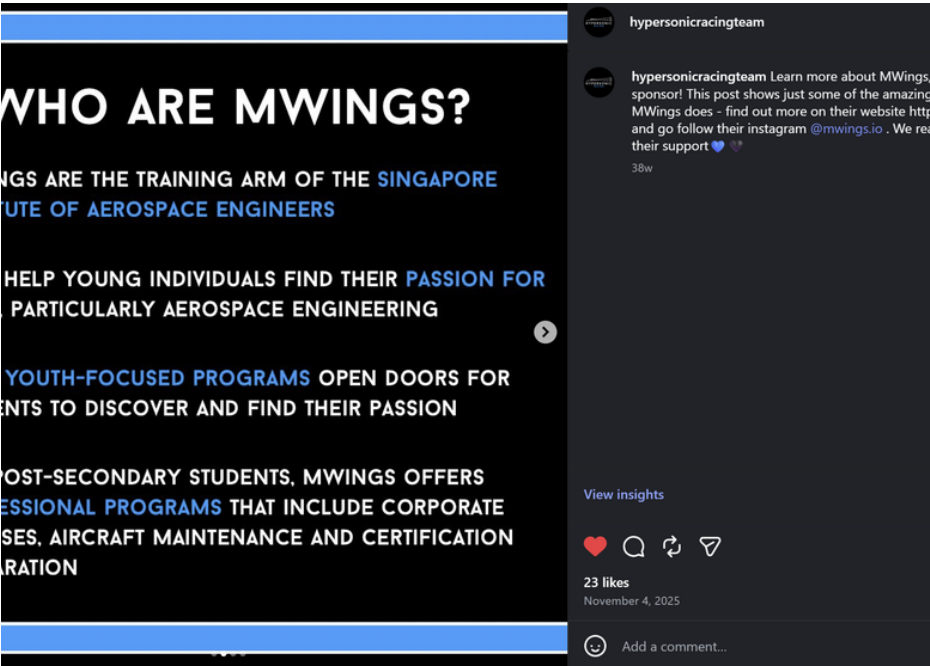
Components, machining time, filament and resin, printing, or display build. We match in-kind value to the equivalent tier.

04

MAKE AN INTRODUCTION

One email to the right person in your network is worth so much to us, and costs nothing.

FIVE THINGS WE DELIVER IN RETURN



01

Logo placement

On the car, on our uniforms, and on the pit display at the World Finals.

02

Social features

Monthly to weekly features across our channels, depending on tier.

03

A STEM workshop

Delivered by our team, for a school or group of your choosing.

04

An open invitation

Visit our workshop, meet the team and see the build in progress.

05

Merchandise

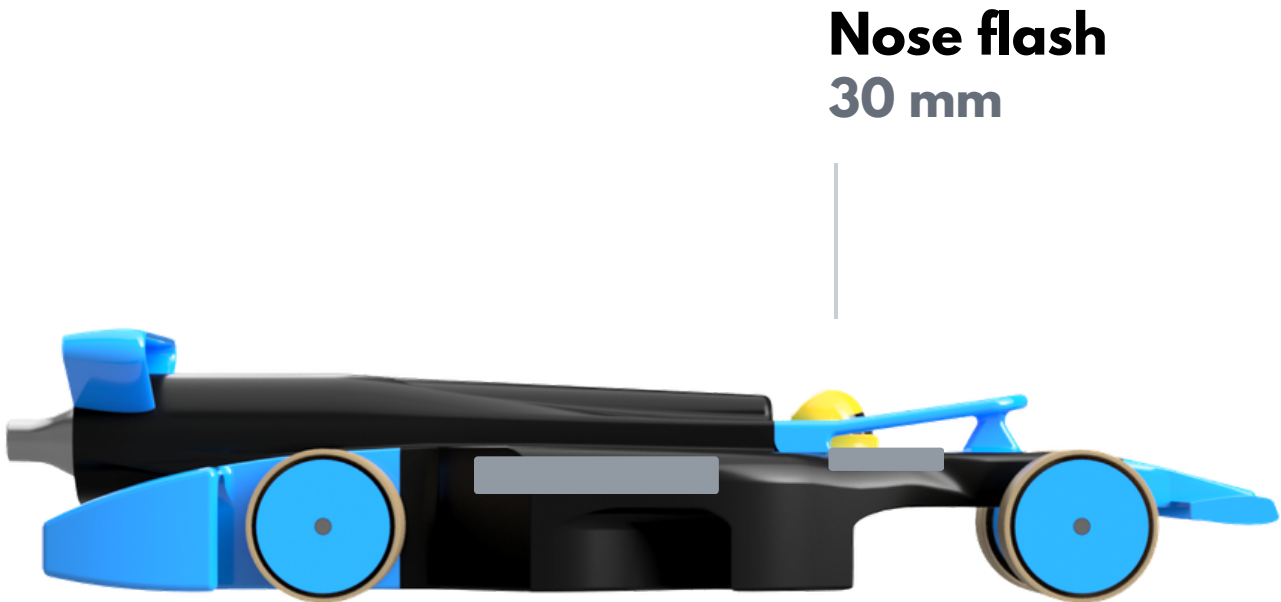
Team merchandise and a printed team poster for your office.

WHERE YOUR LOGO GOES

Grey blocks show placement and relative size. Sizes below are Title tier; smaller tiers scale down.

ON THE CAR

Sidepod, 60 mm wide • nose flash, 30 mm



Sidepod
60 mm wide — the largest placement on the car

ON THE UNIFORMS

Chest, 80 mm wide, on all six shirts



ON THE PIT DISPLAY

Header panel, beside the team name



SPONSORSHIP TIERS

	BRONZE	SILVER	GOLD	TITLE
	SGD \$500	SGD \$700	SGD \$1,000	SGD \$2,000+
Logo on the car	✓	✓	✓	✓ prime position
Logo size on the car	15 mm	25 mm	40 mm	60 mm + nose
Logo on uniforms	—	✓	✓	✓
Pit display placement	Sponsor wall	Sponsor wall	Upper panel	Header panel
Social media features	Monthly	Monthly	Fortnightly	Weekly
STEM workshop for your group	—	—	✓	✓
Team merchandise and poster	—	✓	✓	✓
Portfolio and presentation mentions	✓	✓	✓	✓
Naming rights	—	—	—	✓ Title sponsor

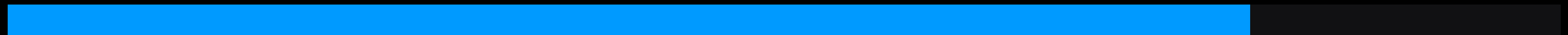
We also welcome in-kind support. Component suppliers, manufacturers, printers and material suppliers are matched to the tier equivalent to the value contributed.

OUR 2026 SEASON BUDGET

SGD \$15,000
TOTAL TO RAISE

Car research and development

SGD \$10,000



CNC machining, resin and FDM printing, carbon fibre axles, wheels, bearings and test cartridges across 50+ iterations.

Pit display

SGD \$3,000



The stand we are judged at and where every sponsor logo is seen at the World Finals: build, print and lighting.

Branding and marketing

SGD \$2,000



Uniforms, printed materials and workshop kit for the students we teach.

NEXT STEPS

LET'S TALK BEFORE THE END OF AUGUST

31 AUGUST 2026

Sponsorship confirmed, so logos make the final car and display build.

OCTOBER 2026

World Finals. We race, and your logo travels with us.

If sponsorship is not the right fit right now, an introduction to someone in your network who might be interested would help us just as much.

CONTACT

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