

2025 - 2026

TERPS

Racing





To our sponsors,

Every **part** on our car, every **hour** in the shop, and every **mile** on track this season carried **your name** with it. Terps Racing is a fully student-run program and we don't have a manufacturer's backing or a corporate budget behind us. We have **you**. Your generosity is the reason a group of University of Maryland students can take an idea from a blank CAD file to a race car that competes with the best in the **world**.

This was the most successful season in **two decades** of Terps Racing history, and none of it would have been possible without the partners who chose to invest in us.

From **all 150+** of us, thank you for fueling the future of engineering at Maryland.

THANK YOU



MEET OUR TEAM

Founded in 1982, Terps Racing is the **premier** collegiate motorsports program in the state of **Maryland** and one of the longest-running Formula SAE teams in the country. For more than four decades, we've designed, built, and raced a new formula-style car every season **entirely by students**, from first sketch to final lap.

Today the team is more than **150 students** strong, organized into nine specialized subteams: Aerodynamics, Chassis, Manufacturing, Electronics, Ergonomics & Controls (ECS), Vehicle Dynamics, Powertrain, Testing, and Business. Members range from first-years to seniors, and every one of them gains **hands-on experience** no classroom can replicate — CAD, FEA, CFD, composites, fabrication, data acquisition, and the discipline of building something that has to perform under **real-world pressure**.

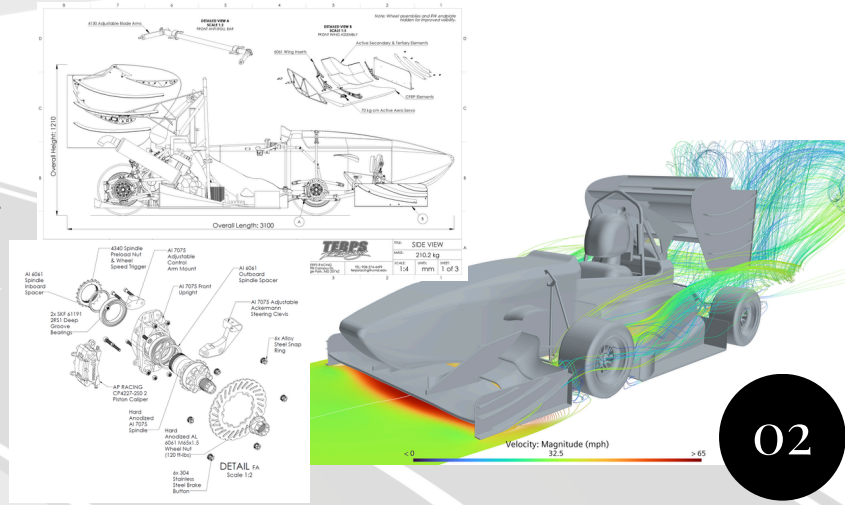
What sets our car apart is engineering most teams never attempt. Terps Racing is **one of the only** teams in the **world** racing a fully autonomous **active aerodynamics** system on a combustion car, paired with a **carbon-fiber monocoque** chassis we design and manufacture entirely **in-house**. These aren't off-the-shelf solutions — they're student-engineered systems that put Maryland at the **front** of FSAE innovation.

As a student-run program, Terps Racing is funded entirely through the generosity of our **sponsors** and **grants** — corporate partners, parts suppliers, research grants, and university support. Every dollar and every donated component goes **directly into the car** and the **students** who build it.

FROM BLUEPRINT TO TRACK

01 Design & Simulation

Every season starts with a clean sheet. We set **performance targets**, then build full CAD models of the chassis, suspension, powertrain, and aero. Before a single part is cut, designs are **validated digitally**: structural components in FEA, full aerodynamic development in Siemens Simcenter STAR-CCM+. This **simulation-first** approach lets us **iterate** dozens of times virtually instead of physically, saving material, money, and time.



02

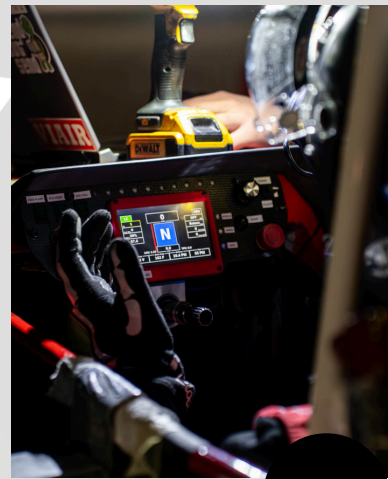
Manufacturing & Assembly

We **fabricate** custom parts in-house using CNC machining, welding, and composite layup, including our **carbon-fiber monocoque**, then assemble the complete vehicle. This is where thousands of individual components become a car.



03 Testing & Iteration

A finished car is just the beginning. We run test days to push the car to its **limits**, gather real-world **data**, and feed it back into the **design**. Onboard **sensors** validate our simulations against actual on-track behavior, and every run **sharpens** the setup for competition.



04

Competition

Months of work culminate at **Formula SAE Michigan**, where we put the car and ourselves up against the best teams in the **world**.





FORMULA SAE MICHIGAN 2026

BY THE NUMBERS

9th

in the Nation

Top 10 in the United States

11th

in the World

Out of nearly 140 teams

Finalist

Design Event

11th worldwide · first finals in 20 years

3rd

Cummins Award

Power & Performance Excellence

Top 11

in Cost & Mfg

Cost & Manufacturing event

10 / 10

Endurance Laps

Full distance — where many teams DNF



YOUR IMPACT

None of this happens without our sponsors. As a fully student-funded team, every advantage we had at Michigan traces back to the **partners** who believed in us.

When you support Terps Racing, you're not funding a hobby — you're investing in the **next generation** of engineers.



Thank you!

WHAT'S NEXT?

This season proved what Terps Racing can do. Next season, we want to go **further** and we'd be **honored** to have you with us.

Whether that means renewing **your support**, exploring a deeper partnership, or finding new ways to connect your brand with our team — logo placement on the car and trailer, access to our résumé book and recruiting pipeline, shop tours, or technical talks — we'd love to talk about what's next.

Thank **you** for being part of the **most successful** season in recent Terps Racing history. We can't wait to show you what we build next!



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