

TERPS

Racing

ELECTRIC
VEHICLE



@terpsracing



Terps Racing EV

WHAT IS FORMULA SAE?

Formula SAE Electric (FSAE) is an international competition among over 70 teams who design & build an electric formula-style car from scratch. Each team competes in static events such as cost, design, and presentation, as well as dynamic events like the skidpad, acceleration, autocross, endurance, and efficiency. Points are tallied up from each event to determine position.

“Terps Racing gave me the opportunity to analyze actual engineering problems and pull learned concepts in my classes to solve them, further establishing good engineering practices not possible just through class activities”

– Yash Goswami, Former Vehicle Dynamics Subteam Lead



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OUR TEAM!

Terps Racing has been established for over 20 years. Terps Racing is comprised of 3 sub-teams, Formula IC, Baja, and Formula EV. We have a diverse range of students with various backgrounds & experiences. Members range across various engineering disciplines and more. Terps Racing members are highly-sought after by top companies upon graduation, having secured positions with renowned organizations such as Tesla, Honda, Boeing, Leidos, SpaceX, General Motors, and NASA.



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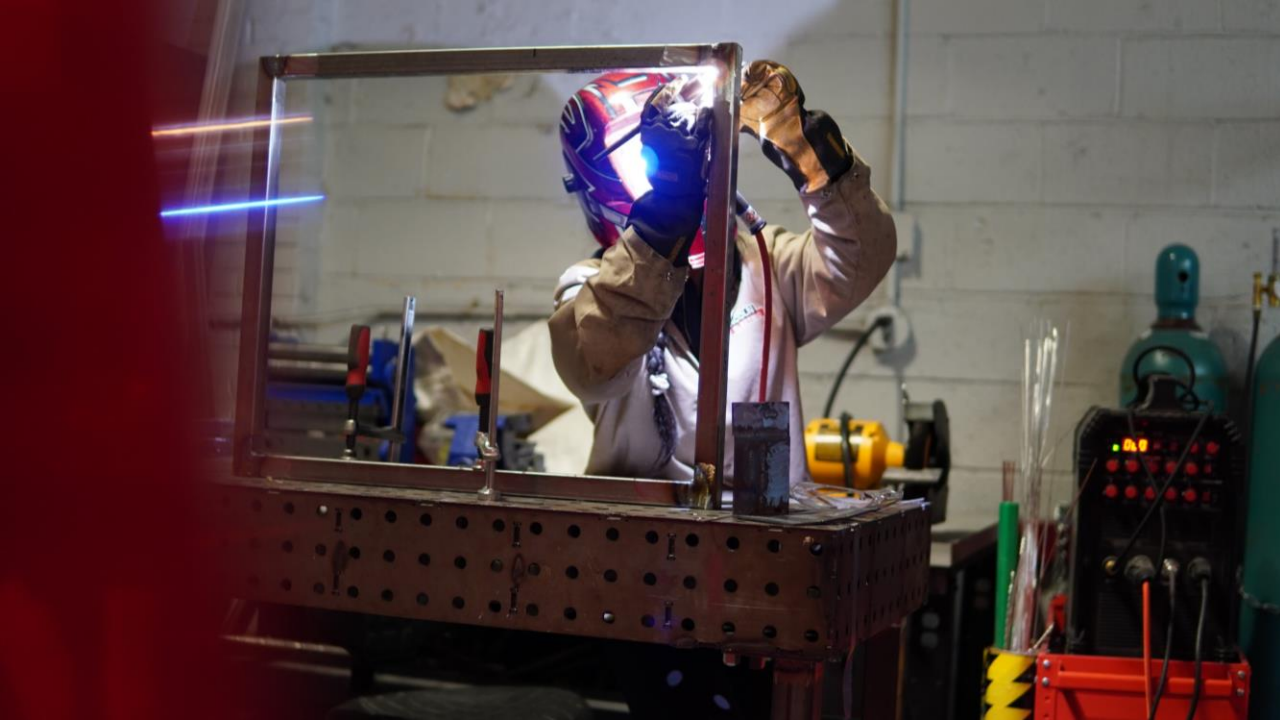


Terps Racing EV at the Formula SAE EV 2024 Competition in Brooklyn, MI



HOW WE OPERATE

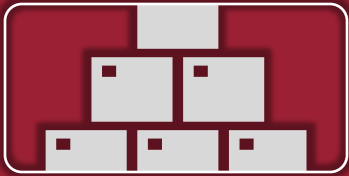
We split and divide our projects under 4 categories: Electrical, Mechanical, Powertrain, & Aero. Our Electrical subteam is comprised of hardware electronics & software development. Our Mechanical subteam consists of vehicle dynamics & vehicle integration. Our Powertrain subteam takes care of the drivetrain & cooling of our vehicle. Our Aero subteam is comprised of aerodynamic design and composites. Each team has a Chief Engineer, with each project having a corresponding Project Lead.



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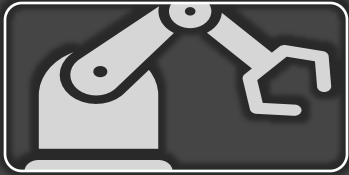
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HOW YOU CAN SUPPORT



Materials

- You can support us by providing materials for essential components needed to build our car.



Manufacturing

- Some things just can't be done here on our college campus. You can help us with machining/tooling for some of the more complicated components.



General Support

- Monetary donations
- Services
- Travel expenses

We are nothing without the continued support of our sponsors, we rely on their generosity to pursue our passions. Removing this financial distraction allows us to focus on designing and manufacturing the car.

Ron Coleman – Director of External Relations, Department of Electrical & Computer Engineering roncole@umd.edu | 301-405-4471

You are not limited to the packages above; other forms of sponsorship are also accepted. For any questions, email us at terpsracingev@gmail.com

Gifts in support of the University of Maryland are accepted and managed by University of Maryland College Park Foundation, Inc.,


an affiliated 501 (c)(3) organization authorized by the Board of Regents. Contributions to the University of Maryland are tax deductible as allowed by law.

Please see a tax advisor for details. Checks can be made out to "Terps Racing EV Foundation".



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Perk	Bronze \$500	Silver \$1,000	Gold \$2,500	Platinum \$5,000	Title \$10,000
Logo on Website					
Resume Book					
Logo on Vehicle	Name Only	Small Logo	Medium Logo	Large Logo	Extra Large Logo
Terps Racing Merch					
Invitation to Testing Day & Workshop Tour					