

TEAM NEWSLETTER



APRIL 2025



FRAME PROGRESS

As we move deeper into the build season, we have completed a major milestone: welding suspension tabs to the D13 frame. With the frame now in the shop, our team has been steadily working to attach all necessary mounting points for components for suspension, drivetrain, and aero.

This step is essential in getting the car on its wheels and moving us closer to full assembly. Every tab brings us one step closer to seeing the D13 hit the ground for the first time.

With the frame nearly complete, our attention is turning to other critical areas of the build. While the chassis team finalizes welding, our composites team has been making steady progress on the bodywork and aero.

IN THIS NEWSLETTER YOU CAN EXPECT:

- Manufacturing Updates
- Amelia Concours
- FSAE Cost Report



CARBON COMING SOON

The composites team has been hard at work preparing the body panel molds—an essential step in shaping the aerodynamic shell of the D13. Each mold is being carefully sanded, prepped, and painted to ensure a smooth surface for the upcoming carbon fiber layups. Once complete, these panels will form the lightweight (and great looking) bodywork that gives the car its final look and aerodynamic efficiency.

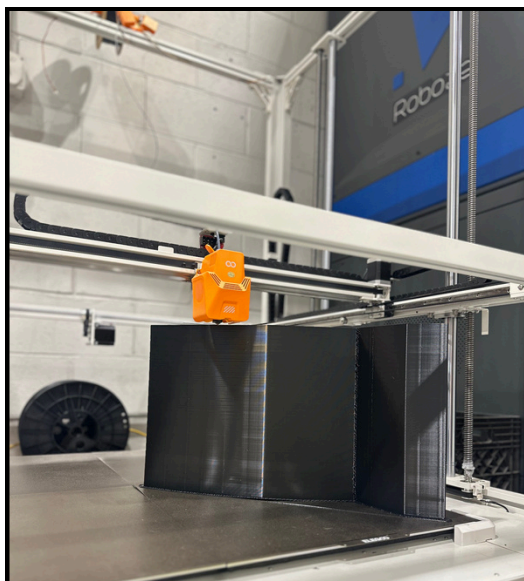


MANUFACTURING

Our team has been hard at work manufacturing key components for the D13. In the machine shop, we've been making dozens of parts in-house, along with building custom welding jigs to ensure precision during frame assembly.



We're also making extensive use of 3D printing across the car. From aero molds to ergonomics-focused components like the pedalbox, additive manufacturing is helping us rapidly prototype and produce complex parts with accuracy and efficiency. These efforts are keeping our production streamlined and allowing us to continuously refine our designs as we build.



THE AMELIA CONCOURS

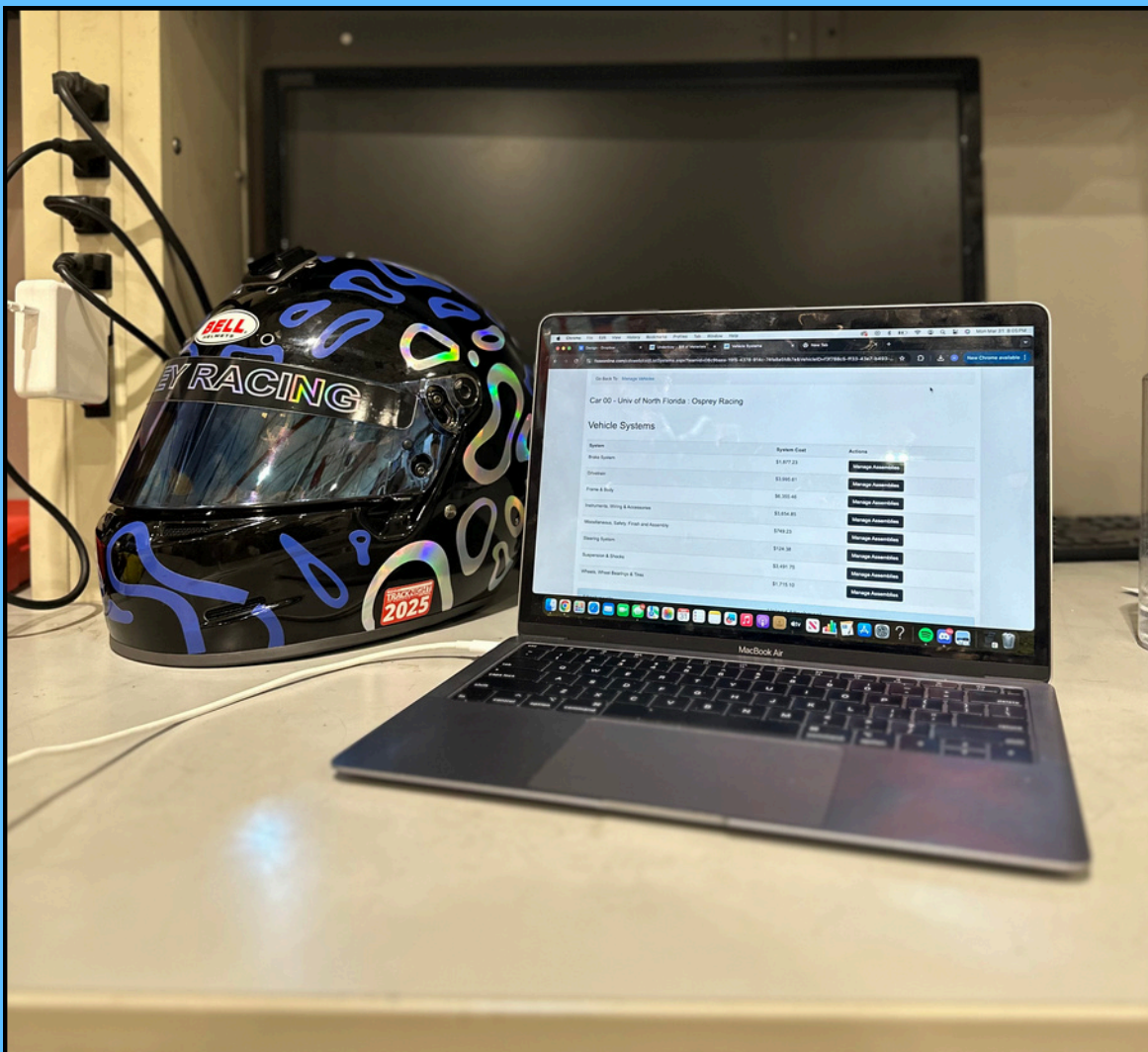
Last month, we had the honor of attending the Amelia Concours d'Elegance, a world-renowned car show hosted by Hagerty at the Ritz-Carlton on Amelia Island. We brought our race car out to display alongside some of the most iconic and prestigious cars in the world. It was an incredible opportunity for our team to share our work, connect with fellow car enthusiasts, and take in a weekend full of automotive excellence. We also saw some familiar faces there, like our friend, Jaxson De Ville!



COST REPORT

We've reached another major milestone this month with the submission of our Cost Report, one of Formula SAE's key static events. This report requires us to document every part and process involved in building our car, from raw materials to manufacturing steps, all submitted through FSAE's online cost system.

This year's report is our most accurate submission to date, reflecting the hard work we've put into organizing and tracking every component of the D13. We're aiming for a strong score in this event, which, along with the business presentation, real case cost scenario, and design presentations, makes up a significant portion of our performance at competition.



Thank you for reading!



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