ISSUE #2

MONTHLY TEAM NEWSLETTER

SEPTEMBER 2024

OSPREY RACING SHOP

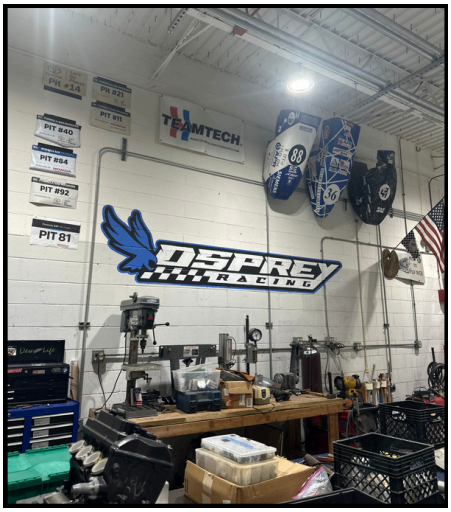
SHOP UPDATES

We're excited to announce several key upgrades to the Osprey Racing shop that will boost our capabilities and streamline our operations. First and foremost, we've acquired a brand new Roboze 3D printer! This advanced machine significantly enhances our ability to manufacture high-tolerance parts with superior precision, allowing us to accelerate prototyping and component production. It's a game-changer for our design and testing phases.

In addition to the new equipment, we've also been hard at work reorganizing the shop to optimize our workflow. With a more efficient layout, we aim to improve team collaboration and reduce the time spent navigating our workspace. The refreshed organization is already showing signs of increased productivity.

Finally, we've added some Osprey pride to our space! Freshly painted Osprey Racing logos now decorate the shop walls, giving us all a daily reminder of our mission and spirit as a team. It's a simple touch, but it certainly elevates the energy in the shop.

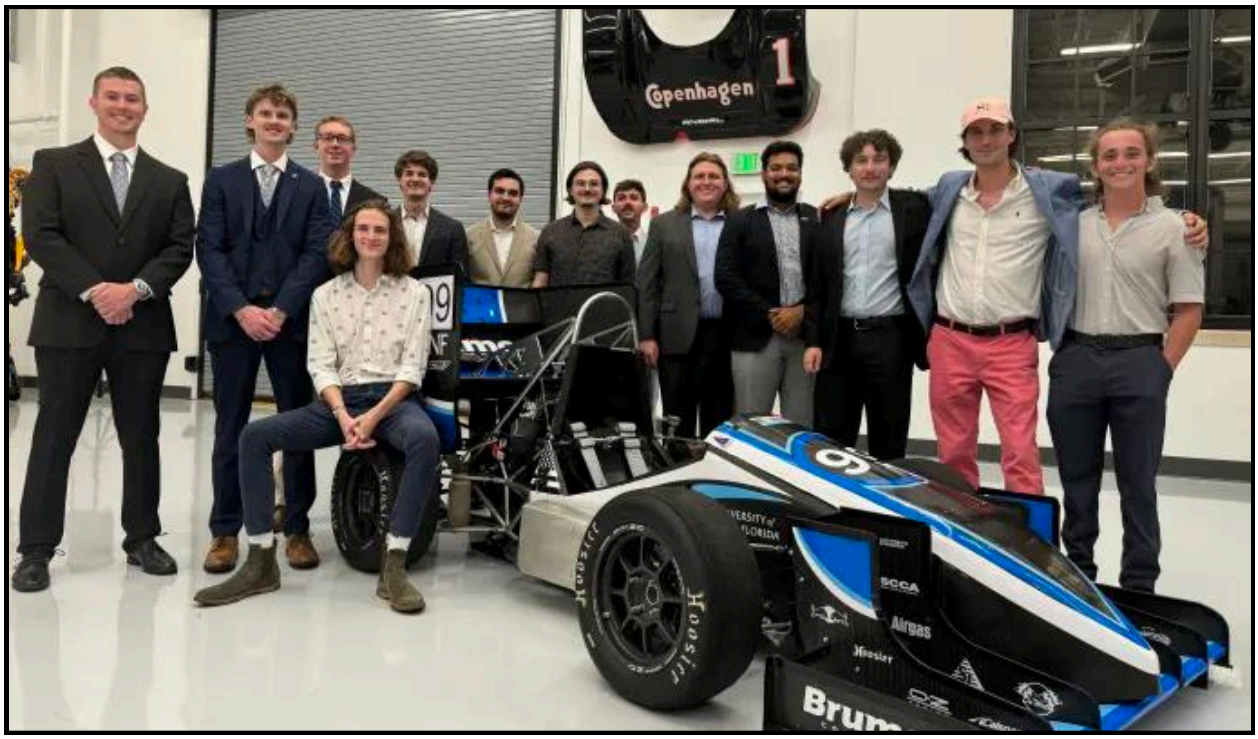
IN THIS NEWSLETTER YOU CAN EXPECT:



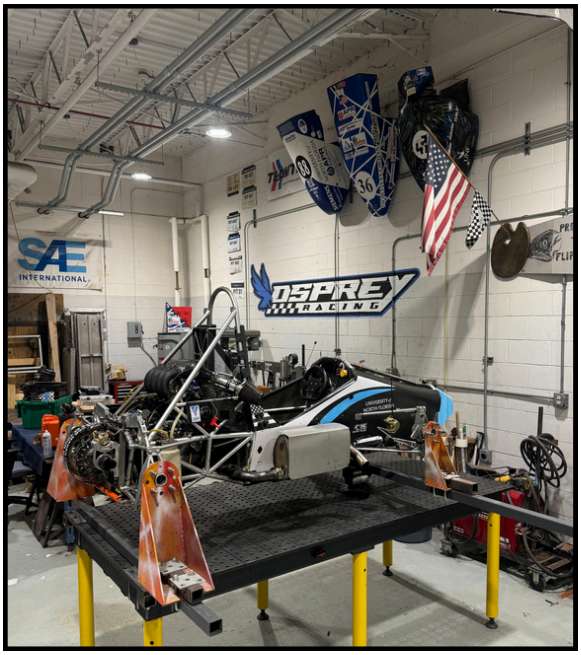
BRUMOS SEASON CELEBRATION

We recently hosted a special event at the Brumos Collection for the friends and family of Osprey Racing. It was a great opportunity for everyone to come together, mingle, and get an inside look at what we've been working on and hear how we did last season.

The Brumos Collection, with its incredible display of automotive history, was the perfect venue to celebrate the achievements of last season and get energized for the new one. It was a fun and memorable way to kick off the next chapter for our team, and we would like to thank everyone who came out to the event, as well as the wonderful Brumos Collection for their hospitality and support they continue to give us.



CAR DEVELOPMENT



Since the beginning of this season, the team has displayed its seamless workflow and desire for success, which is crucial to the validation of improvements on the next frame iteration, the D13. Most recently, we completed a critical torsion test on the D12 frame. This test is vital for ensuring the rigidity and safety of the frame, and it's a major milestone in the car's development. The data we've gathered will guide the final adjustments to our design, ensuring optimal performance on the track.

With the completion of the torsion test, we're shifting focus to the next phase of development, which includes refining the suspension system and continuing aerodynamic testing. Each step brings us closer to our goal of delivering a competitive car for the upcoming season.

ACCELERATION TESTING

Once again, the team took advantage of the Brumos Collection facilities to conduct a round of acceleration testing. Our focus was on testing both launch control and auto-shifting. Drivers Owen Shell and Mason Lovelace spent extensive time behind the wheel, allowing them to gain more seat time while providing valuable feedback on the car's behavior under acceleration.

The goal was to successfully integrate both the launch control and auto-shifting systems, managed through our MoTeC engine control system. The testing provided us with significant data, allowing us to make necessary adjustments and improvements. Owen and Mason adapted quickly to the car's systems, helping us get closer to that perfect acceleration run.

Thank you for reading!

OSPREY RACING

The University of North Florida

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