



UNIVERSITY  
OF TORONTO  
FORMULA  
RACING

# UTFR

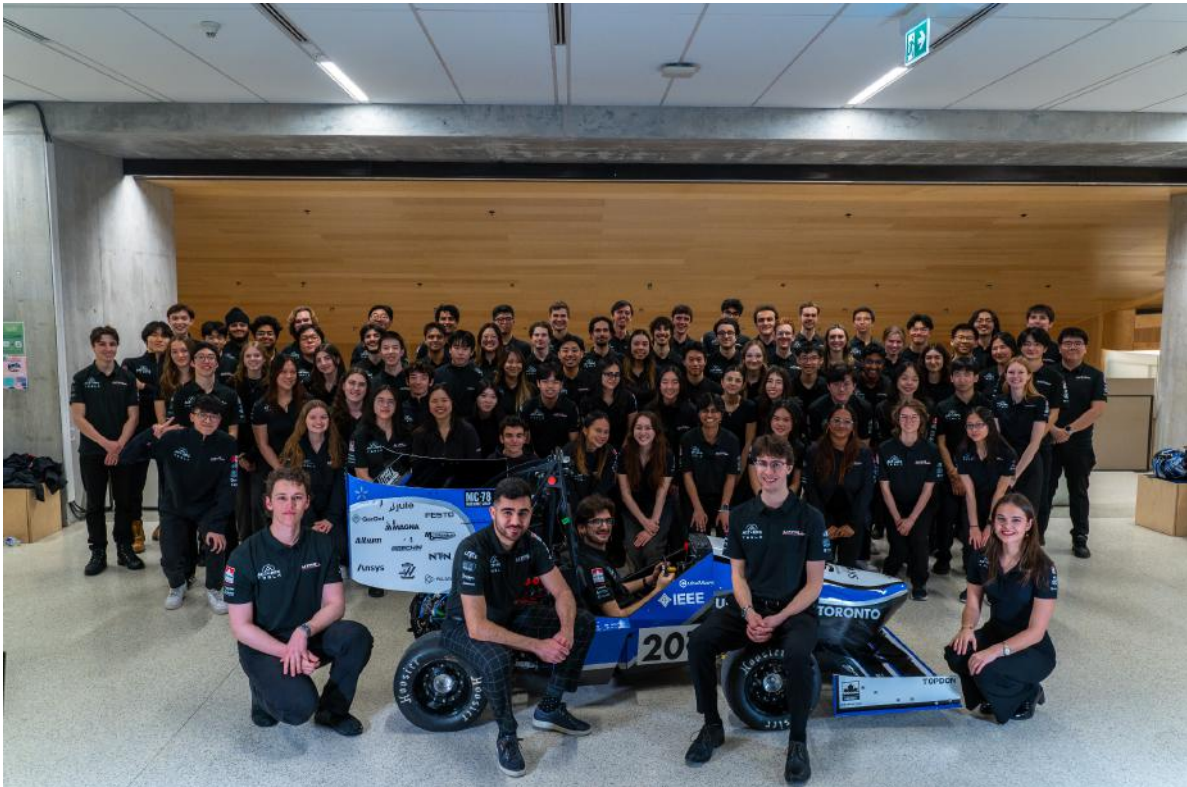
## University of Toronto Formula Racing

Read time: 4 min

### MONTHLY HIGHLIGHT



## UT24 Unveiling



Last week, on March 22nd, our annual unveiling event took center stage! It was the moment we'd all been waiting for - the grand reveal of our latest contender, the UT24 - Maria. Hats off to our amazing members, faculty, alumni and sponsors for making the event a smashing success.



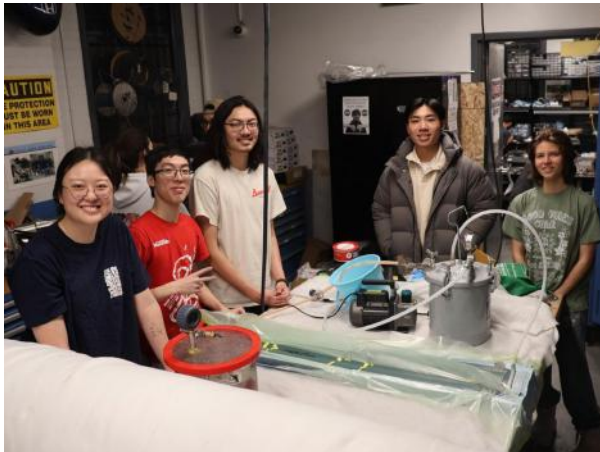
### UT24: Redefining Performance

With incredible advancements such as a 0.1 acceleration boost, shaving off 0.25s on skidpad, and trimming 0.475s off autocross time compared to the UT23, we can't wait to see what UT24 can do!



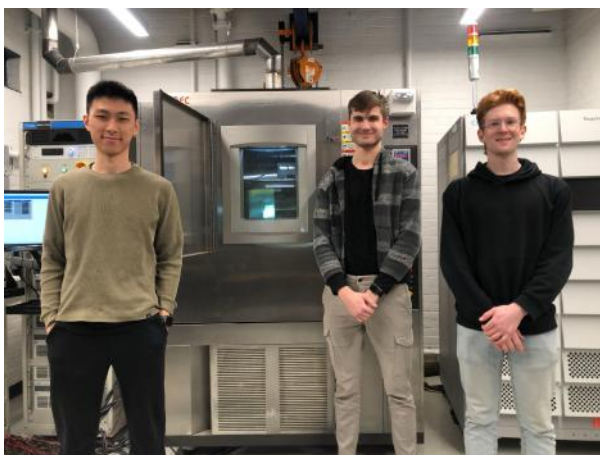
## DEVELOPMENTS

The team is buzzing with excitement as each department celebrates significant milestones achieved in the past month. Our dedicated team, who powered through reading week, has been the driving force behind this incredible progress.



### Mechanical

With excitement, we announce that UT24 ran for the very first time! With all aerodynamic components securely in place, our mechanical team is fine tuning every aspect of the car for it to hit the track with confidence.



### Electrical

The electrical team is conducting thermal testing on our battery pack in the UofT ATOMS lab. They are gathering crucial data to calibrate temperature sensors for precise on-track monitoring. This ensures we can push boundaries without missing a beat.



### Driverless

Transitioning from component simulations to integrated system testing, the team is meticulously verifying CANbus communication between the vehicle's control units, setting the stage for flawless performance before dynamic testing begins.



U N I V E R S I T Y  
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## SPONSORS



For over a decade, [3ERP](#) has been the cornerstone of rapid prototyping and low volume manufacturing services. Recently they machined the uprights (see on the left) for us with unparalleled precision and speed, going the extra mile to ensure our success on the track.



Our partnership with [Sherwin-Williams](#), a leading manufacturer and distributor of paints and coating, has elevated UT24 to new heights. With access to their state of the art facilities and top notch paint products, our car is looking sharper than ever.

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## THIS MONTH IN ONE NUMBER

**28 days**



Only 28 days left until our first competition, Formula Hybrid + Electric, in New Hampshire! After clinching the top spot last year, we are itching to see what we can accomplish this year. Stay tuned for updates as we gear up for another thrilling season!