



NEWSLETTER



MARCH 2024



Welcome to the official HFS newsletter! My name is Amy, I am head of communications and marketing for the team.

In this monthly newsletter, you can expect a front-row seat to our season – filled with technical insights, behind-the-scenes glimpses, and you can learn more about our diverse team of talented engineers!

Enjoy the read!





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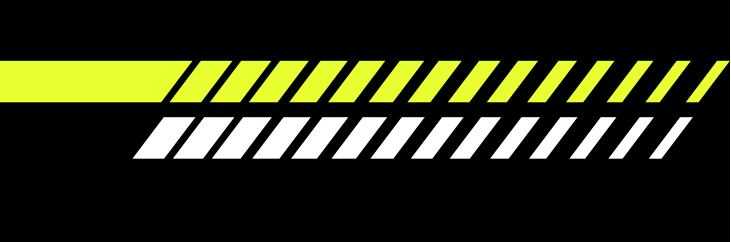
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Hello everyone! This month the team has accomplished a lot for example making the low voltage and powertrain test benches successfully spin the motor, but also had a few step-backs which tightened our timelines. Despite that, we are working extremely hard towards our goals and will come through. We are also very happy to welcome two new partners to the team!

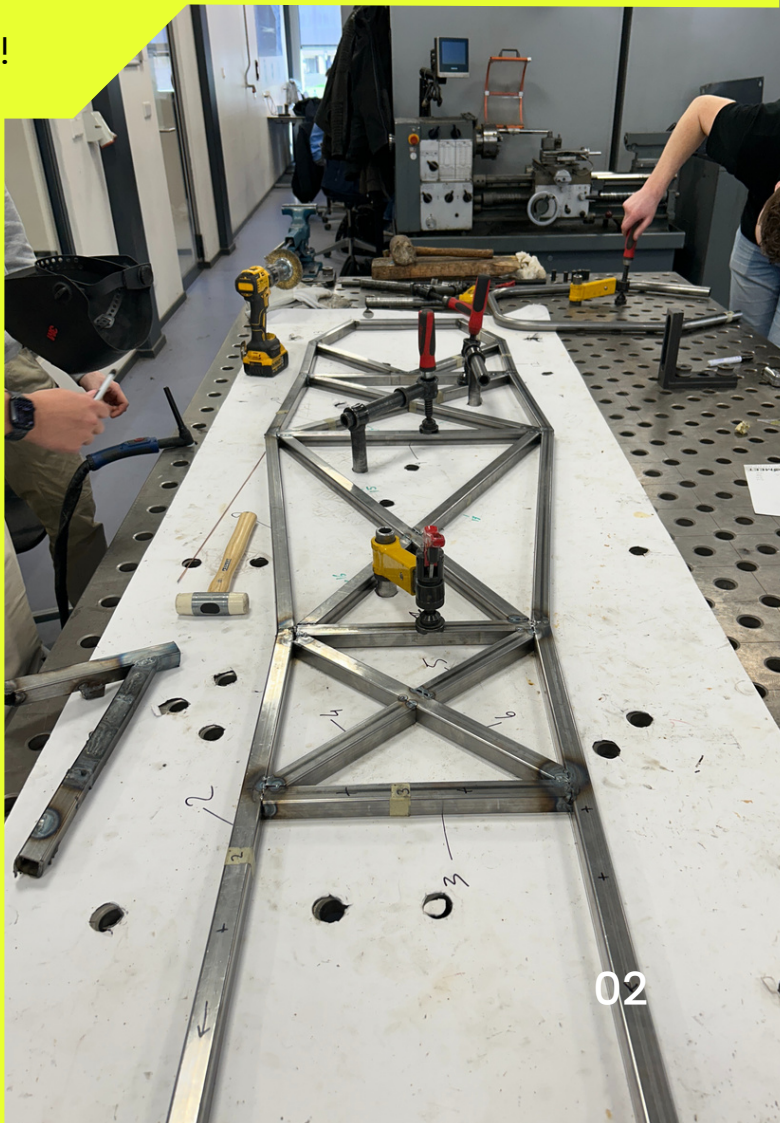
Make sure to read this month's newsletter!

Vamo Arriba!





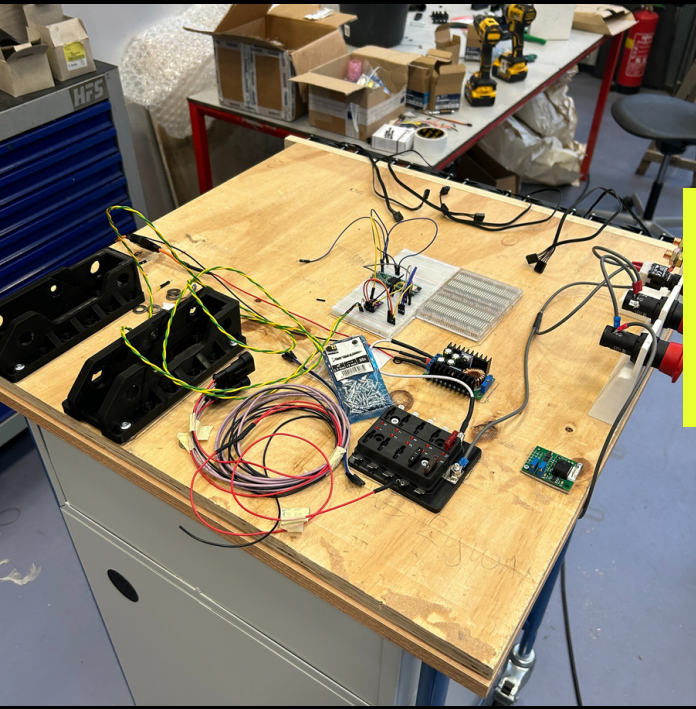
We have been making quite a bit of progress around the garage lately! Here are some snippets of what has been happening!



Team Updates

Low Voltage Test Bench

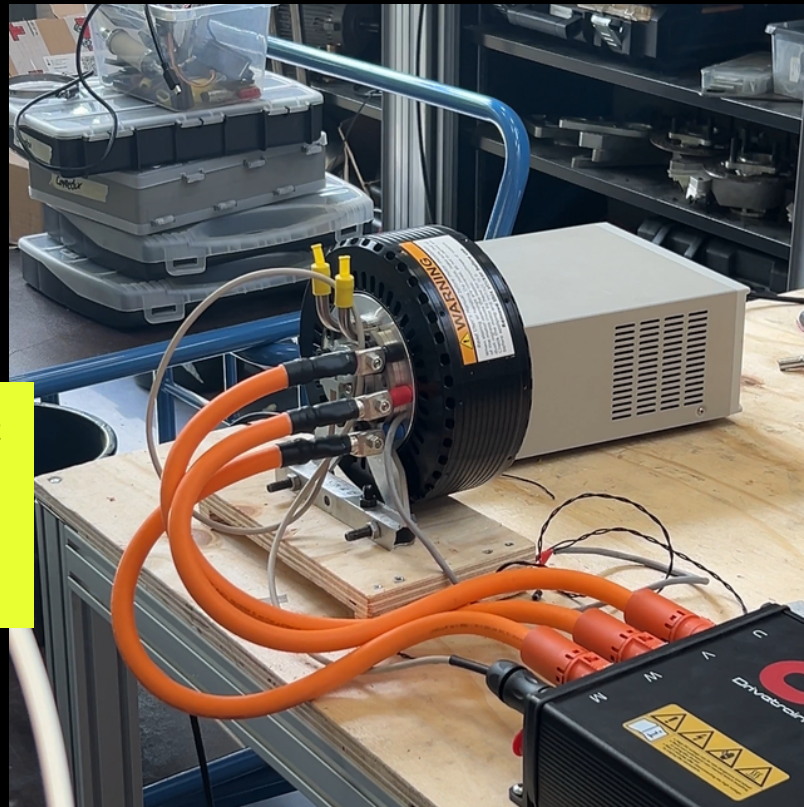
The Low Voltage test bench is up and running! The team will use this to test multiple aspects of our LV system like the ECU functionality for the vehicle, and the shutdown circuit, they will run cooling tests for the TSAC and test the CAN bus communication between the ECU and MCU.



Motor Spinning!

Another big step forward for us is that we had our first test of the motor this month!

All went exactly as we intended, getting a few spins out of it letting us know that all is in order!



Frame Welding

Our frame is taking shape very nicely! Our engineers are Welding the cut tubes together and we can finally start to see the beginnings of the HFS-E2 coming together!



Ndus3 Guest Lecture

Highlights

This month we had the opportunity to have a team member from one of our sponsors, ndus3, come and give us a guest lecture on coding.

Their support of our project extended to setting up a workshop between Patrick van Bennekom, an embedded systems engineer at Ndus3 and our engineers. He shared his expertise on the usage of C++ and provided insights on how to facilitate effective communication with the ECU through coding. Patrick's workshop helped the team enhance their technical understanding, specifically for our low-voltage department!

We are so grateful to have Ndus3 on board as a partner and thanks again to Patrick for taking the time to come and speak to us!



OUR NEWEST

SPONSORS!

SMART 4B
SIMPLEXITY

We are thrilled to announce an exciting new partnership with Smart4B, a company dedicated to fostering collaboration, innovation, and efficiency in business processes!

ENEPAQ

Power In Shape _____

We are thrilled to announce an exciting new partnership this season with Enepaq, a leader in battery management systems and battery modules!

WELCOME TO THE TEAM!

Help us race to **SUCCESS!**

gofundme



Help HAN Formula Student Team race to success!

HFS Racing is organising this fundraiser.

€2,010 Raised

We have started a GoFundMe to help us reach our goal!

We believe that the racetrack serves as a powerful testing ground for sustainable energy solutions and a platform to champion an inclusive energy transition. However, with this transition, comes a more expensive project. This GoFundMe aims to aid us in our mission to compete in FSN 2024, with the help of friends, family, and people who sincerely believe in and want to support our project! Any help you can provide will go a long way in pushing us closer to our goal.

DONATE HERE!

THANKS FOR YOUR SUPPORT!

HFS

RACING TEAM

RACING FOR A BETTER TOMORROW!

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