

Newsletter -

High-Voltage Motorsports e.V.



Dear sponsors, dear friends of our club,

Exciting months lie behind us. After almost a year, we were finally able to present the FAUmax Sigma in June and drive it at the first event! The rollout, VDI Racing Camp and FSN 2025 have already put the Sigma to the test.

And now the season is slowly coming to an end, but the highlight is still to come. The Formula Student Germany 2025 event: in mid-August, we will be able to drive our race car to the Hockenheimring! This year we will be represented there by the FAUmax sigma and the FAUmax delta.

We would like to invite you to support us at our finale at the Hockenheimring.

We hope you enjoy reading this issue!



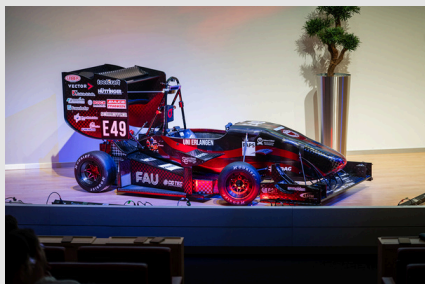
VDI-Racing-Camp

The VDI Racing Camp is a major milestone every year. This year, we were once again able to take part in it in mid-June.

At the LaSiSe in Selm, the FAUmax Sigma was tested for safety and compliance in scrutineering sessions.

After passing the scrutineering, we were allowed to take to the track and see the car in action (at 36°C).

Without event pressure, but with an event feeling, we were able to test our car and gain important insights.



Rollout

FFAUmax Sigma - that's the name of this year's racing car. In mid-June, we were able to present it to numerous guests as part of our roll-out. The event was a complete success and a real highlight for the entire team.

Special thanks go to Schaeffler, which made its premises available to us and thus provided us with a great backdrop for the event. We would like to express our sincere thanks for the warm hospitality and the enriching words of Katrin Egerer.

Oliver Hartmann from Siemens also added to the success of the evening with his inspiring contribution.

Formula Student Germany 2025

Another highlight of this season is our “home race” in Hockenheim. At Formula Student Germany, which takes place from August 19 to 24, we will meet over 80 teams from all over the world and once again compete in various disciplines. As a German team, this event is always something very special for us. We are looking forward to competing here too and demonstrating the results of our hard work.

This year, we are particularly pleased to have the support of our alumni, who took part in Formula Student Germany with the FAUmax Delta in 2011. They will accompany us on site and bring valuable experience to the team.

FSG is celebrating its 20th anniversary this year with a new event, the crazy20! Under the motto “let's light up the night together!”, we will be transforming our car into a driving light show. At night, we then get to drive through the darkness.

We would also like to welcome you personally at the Hockenheimring and present our FAUmax Sigma live in action.



Alumni back on track

After 2011 and 2023, the FAUmax delta will be competing again this year at Formula Student Germany in Hockenheim. In 2011, during its actual season, in 2023, on the occasion of the FSG Combustion Reunion, and now again for the 20th anniversary of the German Formula Student event.

Our beloved delta has completed all but two events so far: Hockenheim 2011 and 2023... Therefore, the checkered flag of the Endurance on Sunday afternoon is our big goal! To achieve this, we have worked hard in our workshop, a renovated pigpen, and eliminated known weak points. The wiring of the water pump, which ruined our Endurance in 2023, was professionally replaced. The drive shafts, which repeatedly caused problems two years ago, were also made more robust. Although we are probably the first team in the history of the competition to have replaced its drive shafts in a very short period of time during the Endurance, we would have liked to have avoided it...

The relaxed test day in our beautiful Franconian homeland was characterized above all by the great joy of seeing the other team members "from back then" and, of course, the vehicle. Several drivers were able to get used to the vehicle again after years of inactivity and practice disciplines such as skid pad. After the technical scrutineering on Wednesday, August 20th, skid pad will be the first dynamic discipline for us. Acceleration follows on Friday, autocross on Saturday, before the endurance on Sunday will test our nerves again. However, after a largely problem-free and extensive test drive, we are in good spirits and hope to be able to enjoy the days at the Hockenheimring without any major repairs. After all, with an average age of around 40 years, we are no longer youngsters ;-)
Overall, we are looking forward to the event and all the participants on-site! We are eagerly awaiting the very special flair of this competition and the journey back in time to our university days. Many thanks at this point to the organizers of FSG for making this possible for us! We are looking forward to meeting all the teams, especially the other Historic Cup participants, some of whom we last saw 14 years ago. We're also excited to see our current team at the event and are keeping our fingers crossed for them!



Questions with Sigmas

Q - What are you looking forward to the most at FSG?

- A1 - Seeing the car drive (and sponsor gifts)
- A2 - Electronics
- A3 - Getting to drive Acceleration myself

Q - What will be the greatest Challenge at FSG?

- A1 - Sleep
- A2 - Electronics
- A3 - Finishing Endurance

Q - Which part of the team will create the most issues at FSG?

- A1 - Strohm und Söhne
- A2 - Electronics
- A3 - Driverless or electronics :')



Schlusswort

We can look back on a successful start to the season. Whether at Formula Student Netherlands, the VDI Racing Camp, or our rollout, one thing is certain: our team continues to grow together with every experience, whether easy or difficult, and rises to every challenge.

The home race in Hockenheim is now another highlight that we are preparing for with great anticipation.

As a team, we would like to take this opportunity to sincerely express our gratitude for your all-round support. We are delighted that you will continue to accompany us on our journey, share our excitement, and perhaps even support us live on-site in Hockenheim.

