

NEWSLETTER



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UP-TO-DATE WITH RACETECH

TOPICS:

>01 LATEST NEWS

Current Topics as well as past and future events.

Dear sponsors, supporters and friends,

Not only is the most contemplative time of the year, the Christmas season, behind us, but also the start of a new year. And with that we wish you twelve more healthy, successful and happy months!

But in this newsletter we would first like to give you a look back at December. That month, the hot phase of the design process was in full swing, in which the members continued to work on components. We've also started preparing for the registration quizzes for the events coming up at the end of January.

We hope you enjoy reading!

Your Racetech Racing Team

> 01 LATEST NEWS

DESIGN PHASE: THE FIRST PROJECT WEEKEND

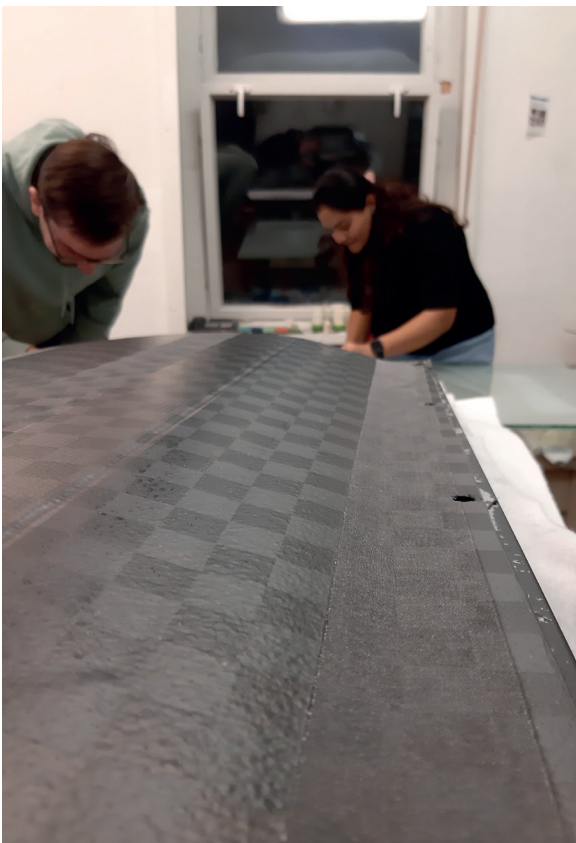
The design phase is a very important time during the season.

During this phase, the components and assemblies, which were planned beforehand, are designed as CAD models. From these, the racing car is put together in the CAD program, where you can see directly whether parts overlap.

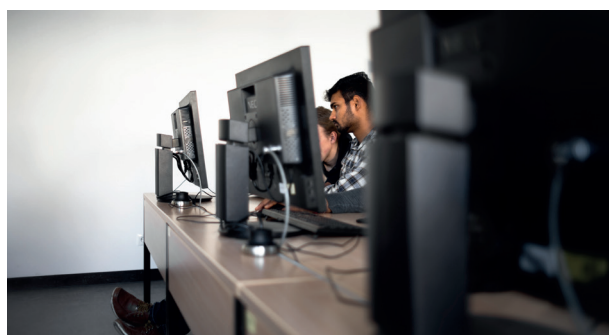
This process must be carried out with great care, since good ideas and solutions, but also mistakes, have a significant influence on manufacturing and assembly later on. Because of the tight schedule, however, work has to be done quickly, whereby good communication between members and subdivision leaders is very important to find early solutions to problems that arise.

For this reason, we organized a project weekend on December 10th and 11th. From 9:00 a.m. until late in the evening, the members and subdivision leaders could work together on their various tasks in the university's PC pool. They diligently designed, programmed, and got used to working with programs. Nevertheless, there was time for food and a good mood in between. All in all, we were able to book two productive days in which we were able to move the project forward.

Author: Vanessa Rucks



Aero-Team members laminating parts



Team members designing parts

> 01 LATEST NEWS

RULESTRAINING

Registration quizzes are held in January of each year to register for the individual competitions. These determine whether the teams can participate in the respective event.

In order to be optimally prepared for the registration, we started training in December. For this purpose, expert groups for various areas such as mechanics or electronics were set up to solve and discuss specific tasks.

In addition, cross-topic training is provided with specially created quizzes or old registration quizzes. Our goal is to prepare as well as possible for the registration quizzes and thus qualify for our desired events.



Typical Rulestraining evening

Author: Svenja Linke



LI-PO SPONSORSHIP

The accumulator is the centrepiece of our race car and consists of 284 lithium polymer cells (Li-Po) which are assorted in so-called stacks in order to provide the energy for our car. 142 cells are interconnected as a series circuit and 2 as parallel cells.

Become a sponsor for one or more of these RT14PHX battery cells and receive a Racetech calendar for 2023 with, among other things, event pictures of the RT14evo! With the sponsorship, we want to give you the opportunity to be a part of our project with a small amount of 30 € per cell and to support us with our all-wheel drive vehicle.

You can find all further information on our website under the link: <https://racetech-racingteam.de/en/lipo-sponsorship-en/>



Author: Svenja Linke

THANK YOU FOR YOUR SUPPORT!

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AM METALS



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RACETECH RACING TEAM



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