



aerodynamics and teamwork: the focus points for DUT19

visual of the DUT19

Aerodynamics is once again in the spotlight. By concentrating on this, the Formula Student Team Delft hopes to achieve a strong performance at the German track in Hockenheim. A team of around 80 students are building the DUT19, thanks to the contributions of tbp and other sponsors. The racing car competition is a fantastic testing ground for learning.

'Expanding into new areas is my personal goal', explains team manager Jelmer Blom. Having earned his bachelor's in physics, he is now fully focused on the construction of the electric vehicle. 'Last year I was part of the construction team. I was unexpectedly approached for this job. The group dynamics are very interesting. In my eyes, it's mostly about the structure: making clear who does what, and bringing everything together. With 18 nationalities and 17 areas of study, that's quite a challenge.'

team spirit

'It must be fun for everyone to take part: then the result will come itself. We organise a team evening after each design phase, and we eat lunch and dinner together. In this way, we develop our team spirit. As the team manager, I regularly tour the workplace to check how things are going with everyone personally.'

"you only have this opportunity once"



team manager Jelmer Blom

The core team members work sixty to seventy hours a week. I make sure we don't exceed our limits.'

unique opportunity

Based on the ideal aerodynamic scenario, the students came up with a different chassis shape, which in turn affects the design of the rear. The alumni help to assess their decisions. tbp also assists the students by analysing their electronic design and giving feedback. Their sponsorship also includes the production and supply of the printed circuit board assemblies (PCBAs).

'The Formula Student Team Delft last won in Hockenheim in 2015. That's why we're extra motivated this year. We're also racing on the tracks in Assen, Hungary and Austria. It's a learning process for us all, you only have this opportunity once!'

www.fsteamdelft.nl

