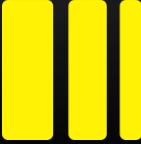




SPONSORSHIP INFORMATION



FORMULA STUDENT

What is it?

- An international engineering design competition
- Within one year, students design and build their own race car
- There are static and dynamic disciplines
- Interdisciplinary team of about 100 students from various fields of study
- Highly recognized in the industry [+Info](#)



EVENTS

What does a Formula Student event look like?



Scrutineering

All vehicles undergo strict inspections ensuring compliance with regulations

Mechanical and Electrical
Scrutineering, Tilt Test, Weight, Brake
Test, Noise Test, Rain Test



Static Disciplines

Engineering Design, Cost and Manufacturing, Business Plan



Dynamic Disciplines

Acceleration, Skid Pad, Autocross, Endurance, Efficiency



WHO ARE WE?

What defines KA-RaceIng?

- We are KA-RaceIng, the Formula Student team of the Karlsruhe Institute of Technology
- We are united by our passion for motorsport, competition, and technology
- Hands-on experience that goes beyond theoretical studies
- Each season we develop new race cars and strive for top performance at Formula Student events
- Individual performance alone isn't enough – a project like this is only possible as a team!
- Very high level of in-house development
→ over 90% of the components are self-developed and self-manufactured
- Development projects spanning multiple seasons





TEAM 2025



ENGINEERED EXCITEMENT

One Team

Two Cars

100+ Active Members

1000+ Alumni

Season Achievements 2025

Our Successes

- Fastest autonomous vehicle of Formula Student 2025
- 2nd place overall in the Driverless Cup at Formula Student Germany (FSG)
- 3rd place overall in the Driverless Cup at Formula Student Czech Republic
- Business Plan Presentation winner at 2 out of 3 events
- At FSG, finalist in every static event
- First running hydrogen combustion engine car at Formula Student Austria (FSA) on the Red Bull Ring
- A total of 10 podium finishes



Season Goals 2026

What do we want to achieve?

- Continue building the fastest autonomous vehicle in Formula Student
- Achieve 1st place overall in the Driverless Cup at every event we attend
- Improve our performance in the manual electric disciplines through reliability, aiming for a Top 3 overall finish
- Reach the finals in at least one static event at every competition
- Be among the finalists in Engineering Design every time
- Compete in every discipline with both cars
- Make our hydrogen race car competitive against conventional combustion cars
- Achieve a Top 5 finish in the combustion class with our hydrogen car at FSA



THE KIT25E

WITH AN ELECTRIC POWERTRAIN AND AUTONOMOUS CAPABILITY





PERFORMANCE EVEN WITHOUT A DRIVER

On unfamiliar tracks, we work with innovative concepts to push the car to its physical limits even without a driver. By integrating autonomous components into the electric vehicle, this becomes possible. That means we are fast both with and without a driver – and thanks to our aerodynamic package, we never lose grip.





WE DO IT OURSELVES!

Years of experience in in-house development and manufacturing enable us to perfectly tailor the four electric motors to the requirements of the wheel hub. They feature hand-wound coils with a very high fill factor as well as a housing with an integrated cooling channel structure. Through continuous optimization of the overall system, we achieve an output of 38 kW at a weight of around 3 kg.



THE KIT25H

RACING CO₂ - NEUTRALLY WITH HYDROGEN





PIONEERS OF ALTERNATIVE POWERTRAINS

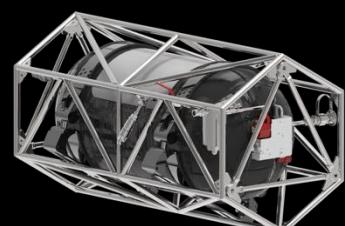
We were among the pioneers in Formula Student when electric drivetrains and autonomous systems were first introduced. Now, we are continuing that path by embracing hydrogen-powered vehicles from the very start. This car reflects KA-Racing's spirit of innovation, which allowed us to compete in every discipline at Formula Student Austria and earned us a special award for the first running formula student hydrogen combustion car at the Red Bull Ring.





MOVING FORWARD CO₂-NEUTRALLY

By converting one of our last conventionally powered cars, we were able to demonstrate rapid adaptability to a CO₂-neutral drivetrain in just one season. In the coming seasons, our hydrogen car will become more competitive, aiming to match conventional powertrain concepts. A 350-bar tank now feeds the same single-cylinder engine that previously delivered high speeds and thrilling performance with gasoline. In doing so, we showcase the potential of alternative powertrain concepts and put our motto into practice: Engineered Excitement.



PARTNER WITH US!



Partnering With Us

Why We Need Your Support:

- We independently cover the annual costs for development, manufacturing, and testing
- Development work and participation in competitions are only possible with external support

How You Can Contribute:

- Material donations, financial support, manufacturing partnerships, research projects
- Individual offers for in-kind and other service contributions



Your Benefits

Access to Young Talent:

- Gain access to motivated aspiring engineers from various fields

Networking Opportunities

- Build bridges between your company and the Karlsruhe Institute for Technology

Cooperation Projects:

- Cooperate with qualified students on theses and projects

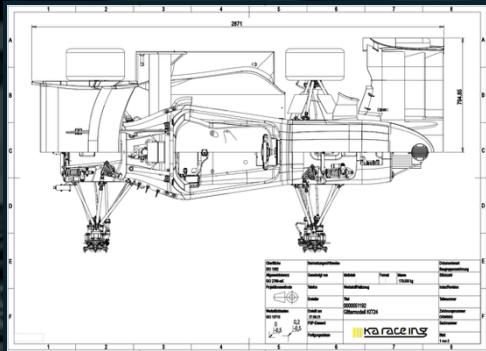
Advertising opportunities

- We can represent your company at diverse events

Our Status as a Non-Profit

- We are authorised to issue donation Receipts

As of Supporter

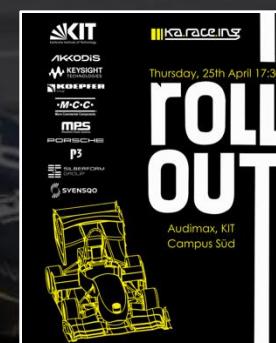


Team Updates & Invitations

Invitations to our events

Insights into Development

Exclusive involvement in development and behind-the-scenes insights



Brand Representation

Your brand on the international Formula Student stage and at all external events

As of Silver



Partnered Projects

Use the opportunity to start exciting projects and collaborations together

Workshops

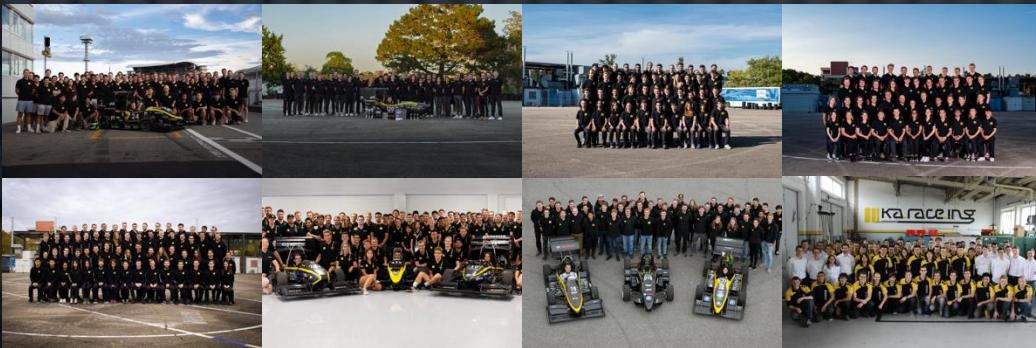
Offer us workshops and promote the exchange of knowledge and experience across different disciplines



Social Media Collaborations

Present your company with joint posts with our Instagram and LinkedIn channels

As of Gold



Job Postings

Access to a distribution list of over 1000 members for job offers, theses and internships

Vehicle Exhibitions

Showcase our race car with at your events or in photoshoots



Guest Speaker at Events

We can offer exciting insights into the technical components and developments of our vehicle through brief presentations

As of Premium



Introduce Your Company

Present your company during our team meeting, attended by 40-60 active team members

Driving Demonstrations

We would be happy to bring one of our race cars to your location and perform a driving demonstration on-site (provided safety conditions allow it)



Co-Branding-Opportunities

Your logo in a prominent position on our race car and team apparel, with the option for jointly designed clothing

SERVICES:

- COMPANY PRESENTATION**
- DRIVING DEMONSTRATION**
- CO-BRANDING-OPPORTUNITIES**
- JOB POSTINGS**
- VEHICLE EXHIBITIONS**
- GUEST SPEAKERS AT EVENTS**
- PROJECT PARTNERSHIPS**
- WORKSHOPS**
- SOCIAL MEDIA COLLABORATIONS**
- INSIGHTS INTO DEVELOPMENT**
- TEAM UPDATES & INVITATIONS**
- BRAND REPRESENTATION**

PREMIUM

Upon Request

GOLD

> 9.000€*

SILBER

> 4.000€*

SUPPORTER

< 4.000€*



YOUR LOGO ON:

-  TEAM CLOTHING
-  PRINT MEDIA
-  VEHICLES**
-  NEWSLETTER
-  HOMEPAGE
-  SPONSOR BANNER**

PREMIUM
Upon Request

GOLD

> 9.000€*

SILBER

> 4.000€*

SUPPORTER

< 4.000€*



*Conversion factor for non financial support: Workshops: individual, Manufacturing 70%, Hardware 50%, Software 1%

**For vehicle specific designs, you will need to decide on logo placement on either the KIT26E or the KIT26H; both are also available under increased conditions



CONTACT US



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(KIT)



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KIT 25

PREMIUM



GOLD



SILBER



SUPPORTER



INSTITUTE





PREMIUM



BOSCH

Invented for life

GOLD



Dräger

TENNECO 

SILBER



 **DISTRAN**
SWITZERLAND

ETAS

 **Hy-Lok D**
INDUSTRIE GMBH

 **INNIO**



KST.

 **LASTO**
Kunststofftechnik

 **MOTOREX**

 **WEH**

SUPPORTER



IHI

 **KITO**
Antriebssysteme
BILSTEIN HINTEREN ANTRIEB

 **LUXFER**
GAS CYLINDERS

 **Netze
Südwest**

Sonplas

 **max**

 **Walther
präzision**
WalCoDo

INSTITUTE


Karlsruher Institut für Technologie



 **FAST**
Fachhochschule
St. Gallen

 **IAM**
Institut für Angewandte
Mathematik

 **IPEK**
Institut für
Produktion
und
Logistik

 **MVM**
Münchener
Verein für
Management
und
Vierteljahrsschrift

 **wbk**
West Badische
Kommunikations
und
Medien
Kommunikations
und
Medien
Kommunikations
und
Medien