



# ***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

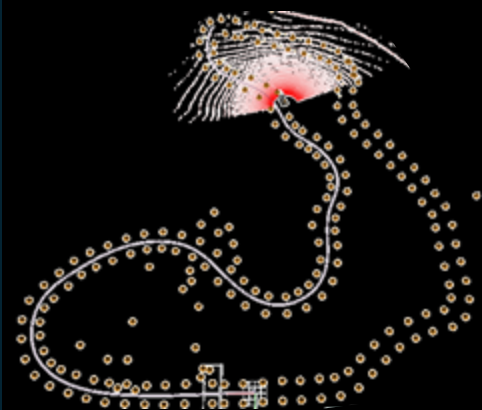






## ***PERFORMANCE EVEN WITHOUT A DRIVER***

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 CO<sub>2</sub> - 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-RaceIng'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.

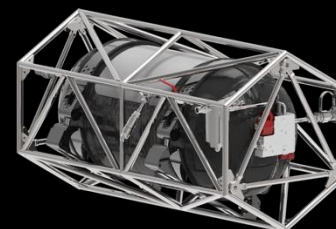






## MOVING FORWARD CO<sub>2</sub>-NEUTRALLY

By converting one of our last conventionally powered cars, we were able to demonstrate rapid adaptability to a CO<sub>2</sub>-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

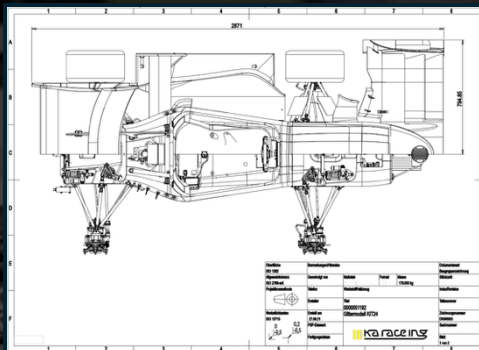
### Our Status as a Non-Profit

- We are authorised to issue donation Receipts





# As of Supporter

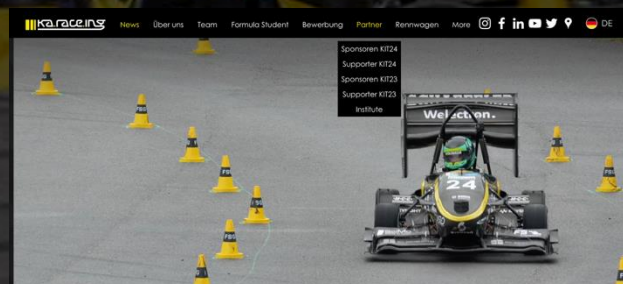


## Insights into Development

*Exclusive involvement in development and behind-the-scenes insights*

## Team Updates & Invitations

*Invitations to our events*



## Brand Representation

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





## Partnered Projects

*Use the opportunity to start exciting projects and collaborations together*

## Workshops

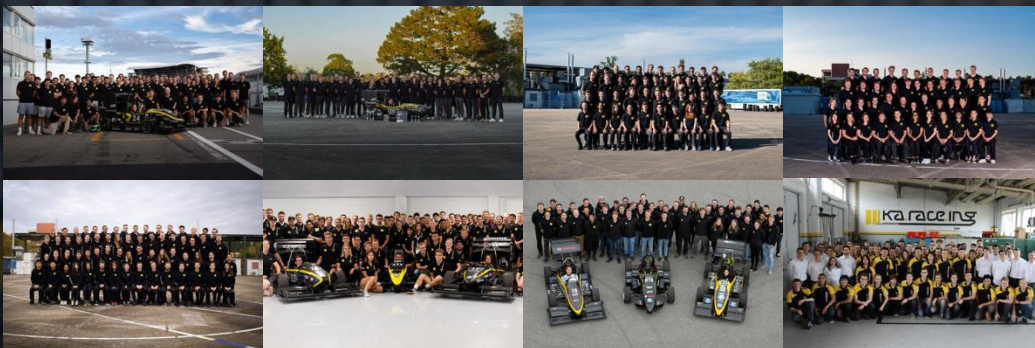
*Offer us workshops and promote the exchange of knowledge and experience across different disciplines*



## Social Media Collaborations

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





## Job Postings

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

## Vehicle Exhibitions

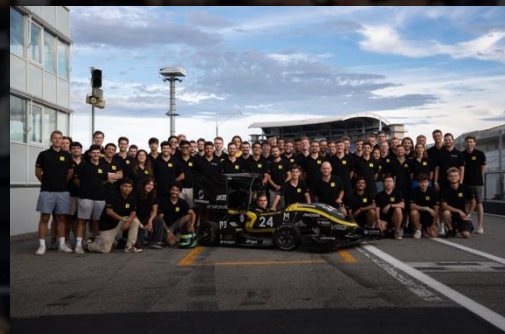
*Showcase our race car with at your events or in photoshoots*



## Guest Speaker at Events

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





## 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:		PREMIUM Upon Request	GOLD > 9.000€*	SILBER > 4.000€*	SUPPORTER < 4.000€*
	TEAM CLOTHING	✓			
	PRINT MEDIA	✓	✓		
	VEHICLES**	✓	✓	✓	
	NEWSLETTER	✓	✓	✓	✓
	HOMEPAGE	✓	✓	✓	✓
	SPONSOR BANNER**	✓	✓	✓	✓

\*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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## PREMIUM

AKKODIS

KEYSIGHT

KOEPPER Group

M.C.C.  
Micro Commercial Components

MPS  
Monolithic Power Systems

PORSCHE

ptc

SILBERFORM

SYENSQO

## GOLD

ADDITIVE

AMG

BECKER MÜLLER  
www.becker-mueller.de

Bosch Engineering  
BOSCH  
Invented for life

BOSCH  
Technik für Leben

d.fine

ELLWEIN & SIEBERT

ESSENCHER

FRITZ

FS  
Fertigungssysteme  
• CNC-Technik  
• Montage

M

LASLO

IFT

PARARE

SAINT-GOBAIN

SCHAEFFLER

SCHÄFER

SciMo

Welectron.

## SILBER

BAROTHOFF & RAUSCH

BASF

DELO

EDAG

ENGRA

Electric Power

ePLAN

EVOMOTIV

Harmonic Drive SB

HUCON

KSF

LAP

Lila

MAGNA

MAHLE

MAHLE

marple

METALUX

MLP

Modellbau Wenz

OTEC

RACE RESULT

Metzger

SALT AND PEPPER  
technology consulting

SCHLEICH

SCHLEICH

STIEFELMAYER

stratasys

TECOPLAST

TECOPLAST

toolcraft

TRUMPF

VECTOR

Wäschke

ZEISS

## SUPPORTER

ACE

ADVANTECH

AGS

AISLER

ALTAIR

Altrium

Anphenol

AutoStock

BALLOD SERVICES

BEUCAL

ATEC

AXEL

BÄUER

BENDER

BILSON

BUZ

BOMATEC

BOLLHOFF

Borrelly

BRANDES

BOSCH

Caranto

CEDEC

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X-RAYLAB

## INSTITUTE

KIT  
Karlsruher Institut für Technologie

AOC

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**BOSCH**

Invented for life

