

AMZ News

EIGER - ON TO NEW HEIGHTS



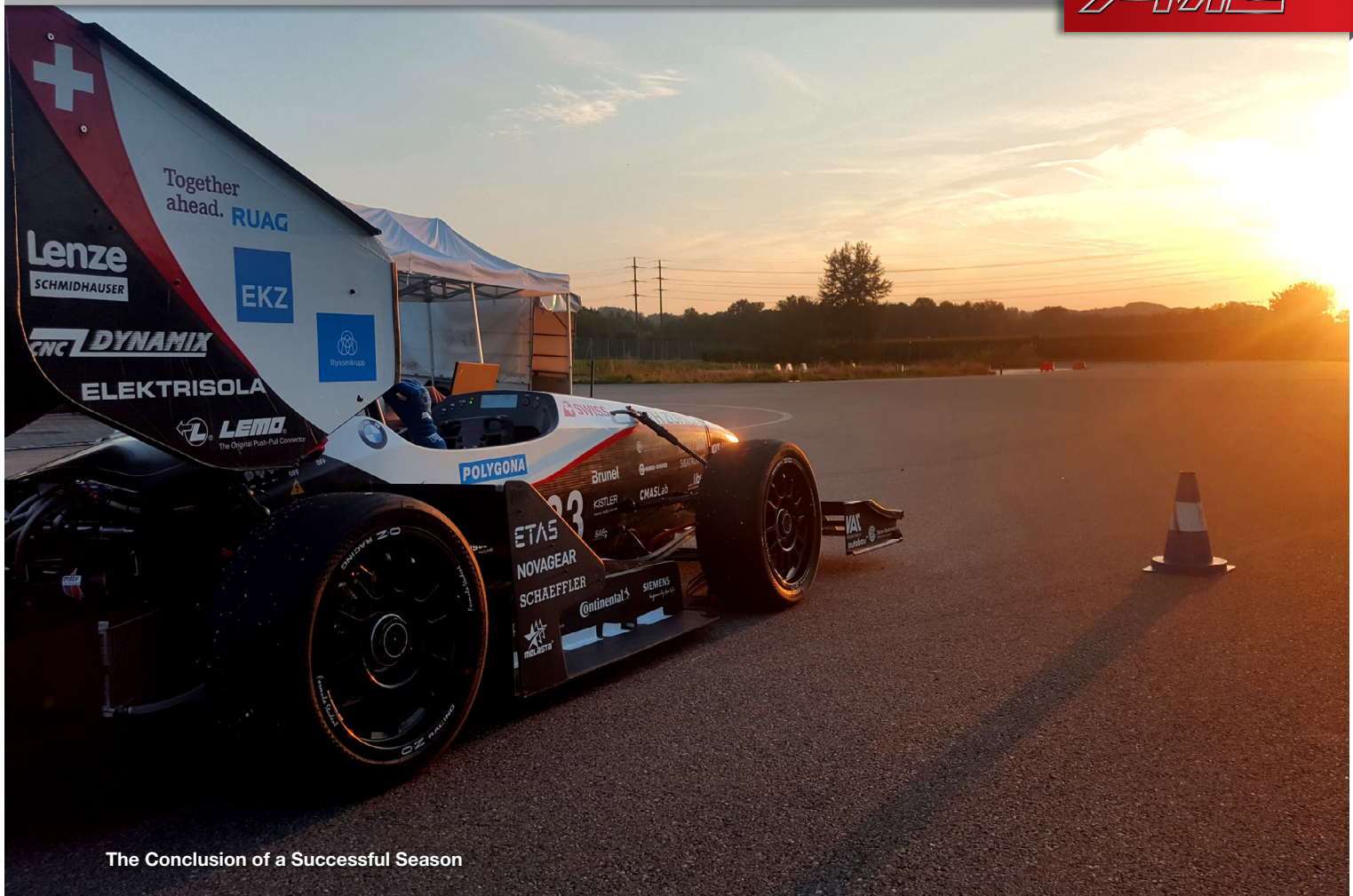
pilatus with his achievements of the 2017 season

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The Conclusion of a Successful Season

Retrospective

In late September, the pilatus team met up one last time to celebrate the successes and conclusion of the season 2017 at autobau in Romanshorn. After fighting with some last technical issues on the car at the end of the testing phase and during the first event in Hungary, the team was able to show off pilatus' full potential by winning first place in the electric class in Austria. At Formula Student Germany, the most prestigious event of the season, pilatus nearly missed the very top of the podium, reaching an excellent second place overall. The season finale in Barcelona then rewarded the hard work of the season with victories in the Acceleration, SkidPad, Engineering Design, Cost and Endurance Race Events, as well as another first place overall.

Lunch with the Rector

After such a successful season, we were honored by an invitation to lunch with ETH Zurich's Rector, Prof. Dr. Sarah Springman. In between culinary treats, we had the chance to discuss our association, technology and plans for the future. We are grateful to count on Prof. Springman's support again throughout the upcoming season.

The new Team

We are happy to announce that the development of our next generation electric formula racecar could attract 17 mechanical and 7 electrical engineers for the 2018 season. Furthermore, a large team of freelance students and alumni drive the new team's total headcount to 49 active members.

As teamwork is of great importance in a group of this size, we spent a weekend team building in the Bernese Alps. Throughout various smaller activities and a hike to the summit of the Bäderhorn, we were able to get to know each other better and establish a common team spirit.



The new Team visiting Sauber F1

Basecamp

As first official act of the season, we decided on a name for our upcoming car in the annual general assembly. AMZ's next racer, "eiger", is again named after an iconic swiss alpine peak in accordance with the convention introduced last year.

The project's first week was spent in "Basecamp", throughout which we evaluated the vehicle performance of past years, possibilities for improvement and brainstormed new and innovative concepts. Furthermore, we decided on the set of team goals that shall guide us throughout our new car's development, throughout what we aim to be a journey to new heights.

Visiting Sauber F1

As one of the highlights of the conceptual development phase, team eiger had the opportunity to exchange KnowHow with experienced Formula One engineers during a visit of Sauber F1 Team's Headquarters. Throughout a morning of interesting discussions, we were able to gather lots of new insights into the ideas comprising eiger's conceptualization.

New Website

Right on time for the start of the new season, we have updated our online presence. The webpage newly designed by members of the team now seamlessly integrates both us and our driverless team and can be found in the usual spot at amzracing.ch

Zurich Car Show

We are happy to have again been a part of this year's "Auto Zurich" Car Show, which took place in early November. For the duration of four days, we presented both pilatus as well as his victorious driverless sister flüela to the interested public.

Outlook

With the end of the concept phase in late October, the team will spend the next weeks devising the ambitious concepts we have chosen to realise for eager with the help of countless CAD and CAE tools. We hope you are just as excited as we are about the upcoming car and our journey to new heights.

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