

JULY/AUGUST

Competitions

Team Spark went to Italy and Austria this summer to compete in the international Formula Student competitions. The team competed with the latest construction, LAKI. Every team member had worked hard the whole year to get the car ready so the expectation was high when it came to departure.

It is impossible to describe the lessons learned from the trip. The team members have gained experience and confidence by participating in a project like Formula Student.

PREPARATIONS

LAKI was shipped to Austria in the beginning of July. Team members received LAKI in Graz in Austria. The car was transferred from Graz to Varani di Melegari in Italy where the previous competition was held.



ITALY

The stay in Italy was characterized by high temperatures and sunshine. The heat did not stop the progress of team members who needed a little time to realize the circumstances.

Overall, the competition went well. After repair, the car passed through technical inspection and safety tests. All safety equipment was checked, and drivers were required to show the ability to leave the car in a short period of time in case of emergency. Electrical inspection went well but the team has never passed it in such a short time. Despite this great performance, we couldn't pass the brake test, which meant we could not drive.

The presentations (cost,- design- and business presentation) went well and compared to previous years, we manage to make a lot of improvements.

AUSTRIA

The competition in Austria started slowly for Team Spark because LAKI did not arrive until late on the first competition day. LAKI got passed the security test quickly and accurately but when the technical test came, the referees had some comments. Efforts were made to fix what was missing and later that day, LAKI passed the technical test.

Some error occurred in the high voltage system when LAKI was in the electrical test. The electrical group worked day and night to get things right but when the error were fixed it was too late.

SUMMARY

We reached the 11th place of 19 teams with electrical cars in Italy. The competition was greater in Austria and we ended up in the last place. Nevertheless, we are very grateful for being able to participate in as respected competition as Formula Student Austria. Despite this, we are grateful for this precious experience and new friends. There are exciting times ahead, new school year just begun, new members have joined the team and the design of the next car has begun.



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