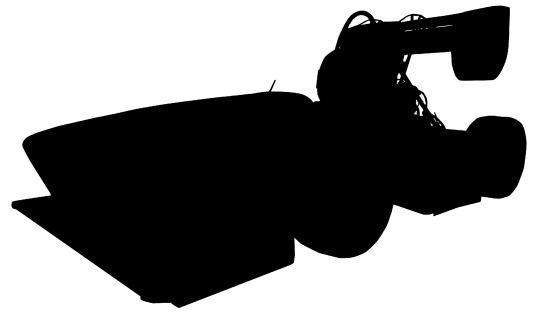




LiU FORMULA STUDENT

Where students become professionals



LiU Formula Student is an organization at Linköping University that competes in the world's largest design and manufacturing competition for students at collegiate level. The project offers a great opportunity to challenge yourself and develop the skills needed to excel at your job after graduation. We are now looking to recruit **you** for our next project, ER20.

Subteam: Powertrain

The team

The Powertrain group is tasked with providing systems that enable the car to accelerate quickly around a track. These systems include those that are attached to the engine and drivetrain. They work to optimize power output, while still putting a large focus on increasing drivability and decreasing fuel consumption.



Position: Engine

Who are you?

You are very interested in combustion engines and you know how they work. You are not afraid to get your hands dirty. You have an analytical mindset and a good eye for details, solving problems and troubleshooting are some of your strengths. Being able to cooperate and communicate well with the team is also key. You are a dedicated person and can handle responsibility. You want to build a competitive race car.

Main tasks

Basically your task is to make our engines more powerful and at the same time reliable. This includes making custom modifications, complete services and tuning of our engines.


Basic qualifications

- Knowing how combustion engines work
- Having basic knowledge about tuning an engine
- Being able to troubleshoot a combustion engine
- Having basic garage skills
- CAD

Preferred qualification

- FEM

Please contact Mayur Vaghjiani if you have any questions.

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