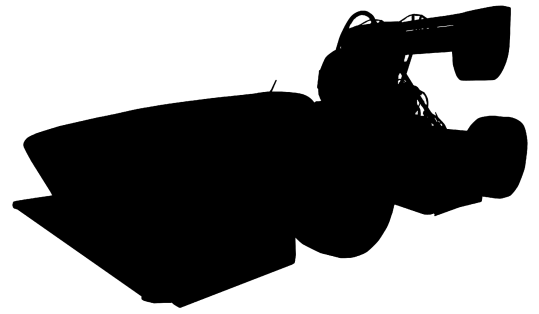




**LiU FORMULA
STUDENT**
Where students become professionals



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: Intake

Who are you?

You are interested in product development, CAD and fluid sciences. You have basic knowledge about different materials and how to apply them in engineering purposes. You have an analytical mindset and a good eye for details.

Main tasks

Your task is to optimize and design one of the most restrictive part of the car, the intake. Turning theoretical values from simulation and testing to a practical design of the intake.


Basic qualifications

- Fluid sciences
- CAD
- Science of materials

Preferred qualifications

- FEM
- CFD

Please contact Mayur Vaghjiani if you have any questions.

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