



**LiU FORMULA
STUDENT**
Where students become professionals

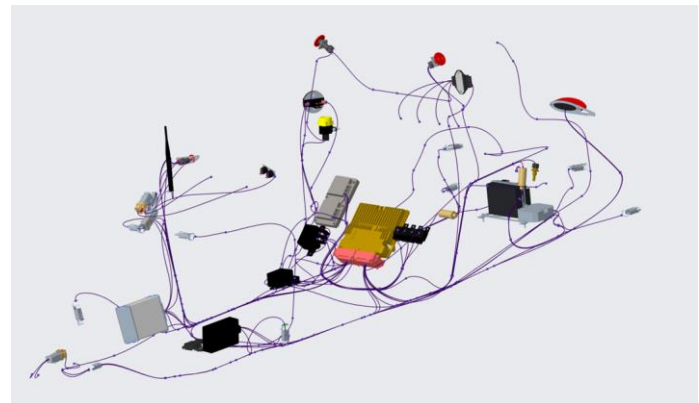


LiU Formula Student is an organization at Linköping University that competes in the world's largest design and manufacturing competition for students at collegiate level. The project offers a great opportunity to challenge yourself and develop the skills needed to excel at your job after graduation.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

Subteam: Electronics

The team

The electronic team is responsible for bringing the car to life. This entails everything from connecting all the components to low voltage power, to creating software for the data acquisition stemming from the various sensors on the vehicle. The electronics team requires a diverse set of skills from students with different backgrounds. Prior experience and certain skills are preferred, but with the right work ethic exceptions can be made. Interest in motorsports is appreciated but not required.



Position: PCB developer

PCB developer

The main task of the PCB (Printed circuit board) designer will be to produce the BSPD - a safety device required when driving with an electronic throttle. This person will work closely with other members of the team including with data acquisition, and help develop any other microcontrollers in the car. There is great potential when it comes to microcontrollers, so we welcome students with exciting ideas, and the skills to see them through.



Basic qualifications

- Experience with microcontrollers
- Experience with electronics
- Product development
- Programming

Preferred qualifications

- Experience with automobile electronics
- Interest in motorsport

Please contact Johannes Wenggren if you have any questions.

 0762810156
 electronics@liuformulastudent.se

