

Internship - Controls Engineering (m/f/d) in Marktheidenfeld, Germany

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Description

Cummins is a global power leader; designing, manufacturing, selling and servicing diesel and alternative clean fuel engines and generator sets as well as related components and technology. Cummins serves customers through our network of over 600 company-owned and independent distributor facilities and approximately 8000 dealer locations in more than 190 countries and territories.

Cummins is a team of *dependable, innovative individuals* that work in a *diverse, inclusive, ethically based environment* who create and deliver the world's leading engine, power generation and componentry technology while *developing careers* doing collaborative work and *empowering* them to make a positive contribution globally.

With its diverse businesses and broad international reach, allied with a proven 'hire to develop' strategy, Cummins offers students an environment where structured development opportunities lead to long term, exciting and flexible career pathways.

You will have a comprehensive insight into the daily work of our Manufacturing Engineering Team and all related activities to ensure a smooth technical production process as well as the design of new production facilities our **location in Marktheidenfeld**.

What you will do

- Design and develop a software with the RAD approach interacting with a sensor system used in one of the products. This software will later be used in the productive environment during a reworking process, for field analysis and testing purposes.
- Work with a team to integrate several protocols for all types of sensors into one software system
- Document the developed system, the software modules and protocols
- Get an inside view of project related and daily work of the controls engineering group

Qualifications

What you need

- basic skills in software development in the field between hardware (serial communication) and software (gui)
- current enrollment in a university in Germany in the field of information technology, electrical engineering or a comparable field of study
- creativity and the appetite to controls engineering work
- about half a year time

Additional details

- language skills are highly appreciated (english, german, binary, c#, delphi)

Where you will work

- the controls engineering group at the cummins doser technology plant in Marktheidenfeld, Germany is a small, multinational and powerful workforce
- you will be fully integrated into the team during your internship and get in touch with everything what is going on during your time at the plant

At Cummins, we are dedicated to diversity in the workplace and we are committed to a policy of treating all our employees and job applicants equally. No employee or potential employee will receive less favourable treatment because of any protected characteristic .

