Measurement Technology for E-Mobility

During our Students Placement you can participate in the development of our **measurement tools and data acquisition equipment**.

You will work closely together with our senior engineers on several active projects, e.g. on analog and digital development processes as well as on embedded software parts. There are also several tasks where you can work on MS Windows applications.

At CSM you will get a closer view into actual customer projects related to **E-Mobility** projects. For more, please refer to our home page www.csm.de.

Bring passion and dedication to your job and there's no telling what you could accomplish. Dynamic, smart people and inspiring, innovative technologies are the norm here.

All our products and basic tools are invented by CSM engineers, most of them are still working in our development team. The huge passion for innovation that goes into our products and solutions allows us successfully face our competitors.

Industrial Placement (m/f/d)

CSM GmbH Filderstadt, Germany
Embedded

Join us to help deliver the next groundbreaking CSM product. Do you love working on challenges that no one has solved yet? As a member of our dynamic group, you will have the unique and rewarding opportunity to craft upcoming products and projects that will delight and inspire the CSM customers for over 30 years.

Key Qualifications

You will have experience/skills in several of the following areas:

► Deep C++ and/or C# programming knowledge

► Basic knowledge in XLINX FPGA architecture

► Coursework and understanding of computer architecture and the HW/SW stack

► Deep understanding of embedded systems

► Creativity and curiosity about how things work beyond the classroom

► Examples of substantial hardware or software projects brought to completion

► Ability to study a problem in depth and independently design experiments, analyze data, and present results

Description

As an intern in the CSM Embedded Development Team, you will work together with experienced engineers to create the next generation of High Voltage Measurement Equipment for E-Mobility applications to optimize modern car manufacturing.

We are looking for a student who is passionate about developing in C++ and/or C# and brings a solid understanding of computer architecture or complex embedded systems. An understanding of FPGA (XILINX) is appreciated.

Education & Experience

Currently enrolled in a Master Degree program in Electrical Engineering with Information Science or equivalent.

You are interested?

Please send your application to our Personal Department: **jobs@csm.de**

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Innovative Measurement and Data Technology