



Internship Budapest 2017

Budapest, Hungary

We're looking for engineers with the talent and passion to change the world with us.

We are a team of hardware and software innovators dedicated to solving our customers toughest embedded design challenges. For 20 years, we have created the silicon, software and tools that enable the world's leading engineers to create products that disrupt industries and change the world. If you are interested in becoming part of a fast moving and dynamic company like Silicon Labs, we'd like to hear from you.

We can offer interesting summer jobs for students who still have some years remaining of their studies. From day one you will be trusted with significant and exciting tasks, and work on real and important projects in a great work atmosphere.

Our design center is located in the Graphisoft Park, Budapest, with around 37 experienced engineers. In total Silicon Labs has 1250 employees all over the world.

Job areas

- Software development
- Hardware tools
- Test and characterization

Qualifications

Primarily we are looking for talents currently attending to master degree courses, studying computer science, electronics, automation, control engineering or power engineering. Students in their final year of BSc are also welcome.

Personal profile

You have most of the following personal qualities:

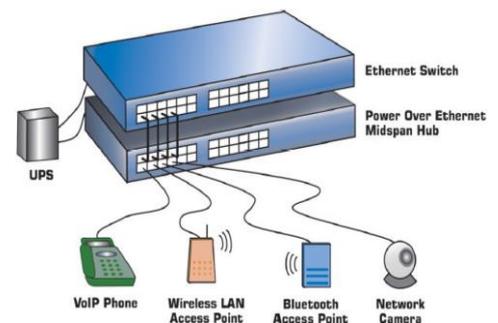
- Enthusiastic and creative
- Good analytical and system troubleshooting skills
- Good written and oral communication skills
- Team player

Additionally the successful candidate will have a proven background in some of the following areas:

- Experience with the use of laboratory equipment and measurement techniques (e.g. signal generators, spectrum analyzers, oscilloscopes, etc.)
- Experience with board-level circuit design
- Familiarity with PCB layout (PADS preferred)
- Hardware and software troubleshooting/debugging skills
- Software programming experience (C, C++, Python)
- MS Office

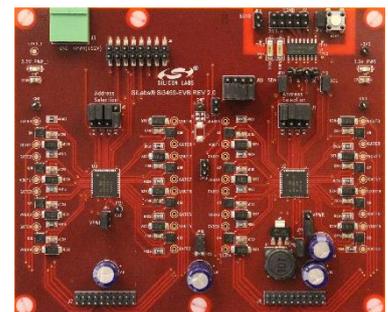
The internship in Silicon Labs will give you the opportunity to learn a lot, work on real projects and have interesting tasks where you have to find the solutions yourself with the help of experienced engineers. Including working with just released or under development ICs by using state of the art development and measurement systems.

The area of work is in Power over Ethernet (PoE) systems. These systems consist of a Power Sourcing Equipment (PSE) and a Powered Device (PD).



Available projects:

- Taking part in the development of the embedded system part of a PoE demonstration system (PSE side; Schematic, PCB design; 80C51, ARM programming)
- Graphical User Interface programming for the PoE demonstration system (PC and mobile OS)



The internship starts latest in June 2017 and lasts for 6 months (with a possibility of extension) in 20h/week workload with flexible working hours.

Please send your application (including English CV and Reference Letter) by the 12th of May 2017 to the e-mail address below.

If you have any questions, please contact Miklos Lukacs on

E-mail: miklos.lukacs@silabs.com Mobile: +36 30 670-1029

...or visit our homepage: www.silabs.com