Would you like an opportunity to work with world-class RF talent?

We have an excellent opportunity for a talented student who is interested to learn more about digital design verification. As our successful intern, you will be working as an extended member of a highly experienced RF design team, which has an outstanding track record of delivering innovative RF products. At MediaTek, our goal is to give our interns real work that will contribute to real projects, giving you great insight into what it’s really like to be an engineer with us. You’ll of course also gain some valuable, real-world experience too.

As our Digital Design Verification Intern, your day to day duties will include:

- Working with RFIC designers to develop and verify the digital control system modules within RF and mixed signal blocks
- Functional verification of digital IP at RTL module, block and chip/SOC level
- Contributing to design and development of our verification environment and flow
- Working with state of the art technologies and verification techniques

You’ll be...

- Studying for a Master’s in a related field and will be in your 3rd+ year at university, having taken relevant modules including:
  - Digital Design
Microelectronics

- A strong team player
- Self-motivated and able to work both in a team and autonomously
- Excellent communicating both in written form and verbally
- Good understanding of Digital Integrated Circuits
- Experienced with Verilog
- Familiar with behavioural testbench design concepts for digital circuits and systems
- Great at demonstrating your analytical/debugging skills

In addition, one or more of the below would be brilliant (but not essential)

- Knowledge of UVM and SystemVerilog
- Experience in functional coverage and constrained random testing
- Knowledge of TCL/Perl
- Familiarity with a high level programming language

Duration
You’ll have 12 weeks to learn new skills, develop your existing ones and show us what you’re made of!

Location
This placement will be based in our Cambourne office, just outside the beautiful City of Cambridge. Cambridge is around an hour’s train journey from King’s Cross.

What we’ll offer you in return

- A six month placement offering you real industry experience (flexible start date)
- Convenient location (Cambourne), close to Cambridge and served by very frequent bus services from Cambridge
- Excellent and varied experience working on real projects in a leading, global, high-tech company
- Opportunity to work with skilled engineers, as well as with other interns
- Good salary

How to Apply
To apply for this exciting internship please email careers.europe@mediatek.com with the subject line ‘12 week Digital Design Verification - Cambridge’ including a CV, your contact details and a brief cover letter describing why you feel you are suited to the role.

About MediaTek
MediaTek is a leading global fabless semiconductor company for wireless communications and digital multimedia solutions. One of the largest chip-design companies in the world, MediaTek is a market leader for SoC chipsets and software for mobile phone handsets. 1 in 3 mobiles globally contains MediaTek technology! For more information, please visit our website www.mediatek.com.