

13-MONTH INDUSTRIAL PLACEMENT FOR ELECTRONICS & COMPUTER ENGINEERING DEGREE STUDENTS

European University Programme Support in the European Customer Support Centre

The placement will start in July 2008 and end in August 2009. Based in Freising near Munich, TI Germany is one of three major European sites for this global technology company.

The European Customer Support Centre (ECSC) is a multilingual technical hotline and technical support service for Texas Instruments semiconductor devices.

It plays an important role in the business of the world's most important DSP and Analog manufacturer, helping companies around Europe, Africa and Middle-East to find the right solutions and to solve problems in their applications with Texas Instruments products.



The selected candidate will have the opportunity to work as part of the ECSC team by providing technical support for Universities. You will be required to assist professors, lecturers and post-graduate students with their projects using TI's DSP and analog products, as well as ensuring that Universities have the tools and knowledge they need to teach DSP. You will also be helping TI's University Programme to establish new labs in Universities around Europe.

Placement Description

Key tasks:

- Based in the ECSC (European Customer Support Centre), Freising, Germany, giving technical support to Universities in Europe, Africa and the Middle-East via e-mail and telephone.
- Assisting Professors, Lecturers, Postgraduate students and Universities with their projects, ensuring they have the right DSP and analog tools and can use them effectively.
- Helping Texas Instruments' University Programme to establish DSP and Analog labs in different Universities
- Working in conjunction with the ECSC team to improve our customer service.
- Representing TI's University Programme to Universities across the region.
- Developing your own personally selected project with the help from our team of experienced engineers.
- Recruiting the next Student for this placement.

Skills that will be acquired:

Technical Knowledge: DSP programming and debugging techniques, along with an opportunity to be trained in using Texas Instruments DSP Tools (Software & Hardware) Training on the full range of Texas Instruments' DSP Products will be given opportunity to attend DSP Workshops with our customers.

Work Skills: Efficiency and responsiveness, organization, team working and customer relations. Gain valuable telephone and e-mail skills, customer relations and team working abilities

Communication Skills: High level of technical English and effective customer communications. Gain valuable telephone and e-mail skills, customer relations and team working abilities

Marketing: Understanding of the market for semiconductors, and the role of Universities. Discover the trends of the market from an inside point of view.

Relationships: Working in a truly multi-cultural environment

Remuneration & Working conditions:

- Smart and comfortable working environment
- State-of-the-art PC and Communication systems
- DSP & Microcontroller development tools for de-bug work
- Training: access to TI courses and workshops
- Salary: around 1500 Euros per month, depending on academic level achieved to-date in your University course
- Salary is paid monthly, so you must be able to support yourself during your first month
- 2.5 days paid holiday per month
- On-site cafeteria

Individual Requirements**Applicants MUST meet the following criteria:**

- Be available for a placement of at least 13 months
- Able to retain their student status throughout the placement because the placement is a required part of their course
- Be genuinely fluent in English

Skills you must have:

- Fluent spoken and written English
- Good knowledge of Analog and Digital Electronics
- Basic understanding of Digital Signal Processing
- Experience of programming in C language
- Proficient using a PC and internet environment
- The drive and motivation to accept new challenges
- The ability to learn quickly
- A keen sense of responsibility
- The maturity to work with minimal supervision

Other skills we value:

- Experience in DSP programming, in C and/or Assembly
- Basic knowledge of Texas Instruments Code Composer Studio software
- Additional language skills (apart from English)
- Previous work experience
- An appreciation of different cultures

Applications

The deadline for applications is the 31st of March 2008. All applications should be made in English.

Interviews will be conducted in English.

The Application Process:

1. To apply, send your CV and a cover letter in English to Khisrow Seadeqi by email:k-seadeqi@ti.com.
The cover letter should detail why you are applying for this job, and how you satisfy the criteria required. It should not be more than one side of A4. The deadline for applications is the 31st of March 2008.
2. During April, selected candidates will be given informal telephone interviews conducted by the current student.
3. After this, selected candidates will be given telephone interviews conducted by the University Programme and ECSC managers.
4. Once the candidate is chosen, they will be invited to visit the EPIC in Freising.

For more information:

Please contact the present student, Khisrow Seadeqi.

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- *On Texas Instruments: www.ti.com*
- *On the European Product Information Centre: www.ti.com/sc/epic*