



Electronic Engineering Co-op Opportunities



Company Background

Analog Devices International (NASDAQ) is a world-leading semiconductor company specialising in high-performance analogue, mixed signal and digital signal processing (DSP) integrated circuits (ICs). Since ADI was founded in 1965, its focus has been to solve the engineering challenges associated with signal processing in electronic equipment.

ADI's products play a fundamental role in converting real-world phenomena such as temperature, motion, pressure, light and sound into electrical signals to be used in a wide array of applications ranging from industrial process control, factory automation, autonomous driving, automotive safety and infotainment, radar systems and CAT scanners to cellular base stations and telephones, broadband networking, computers and digital cameras.

Role Description

Analog Devices offers full-time paid Co-op opportunities to 50+ co-op students in Ireland each year. As a Co-op, you will have the opportunity to work with our talented teams of engineers on very challenging work assignments. You will play an integral part in the development of our products.

To be eligible for the Co-op program, you must be currently enrolled in 3rd level education (i.e. the first year of master study is the most appropriate). We hire Co-ops predominantly from **Electronics, Software, and Computer Science disciplines but also from Physics, Maths, Chemistry, Business, Economics, Environmental Science** etc. into many different roles which include: IC Design, Product Applications, Test Development, Design Evaluation, Reliability, Failure Analysis, Process Development, Finance, Purchasing, Environmental Health and Safety etc.. As a valued team member, students at ADI are assigned real work projects that are both meaningful and exciting. Our experienced engineers take their roles as mentors seriously as they want to see you succeed.

Your short term experience at ADI just might be the launch of a long term career. At ADI we view your time on Co-op as an extended interview. You have the opportunity to demonstrate your abilities and learn more about ADI, while we have an opportunity to assess your potential and consider you for full-time opportunities after graduation. At the conclusion of your Co-op we will have a much better understanding of that potential and we hope that you will have decided that ADI is the place for you to start your career.

Location of Co-op Opportunities

Limerick or Cork, Ireland

Some of the benefits associated with the role are:

- 1 return journey to/from Ireland paid for by ADI,
- 14 nights hotel accommodation on arrival in Ireland,
- € 400 salary per week,
- Sports and Social club membership,
- Potential opportunity to return as a Graduate Engineer,
- Lots of company initiatives for Co-ops e.g. the Co-op TED Talk Series, the Global Early Employee Challenge, Team building days etc.

Každý zájemce z řad magisterských nebo doktorských student elektronicky pošle svůj anglický **motivační dopis** a stručný anglický strukturovaný **životopis** e-mailem **na vrbar@feec.vutbr.cz nejpozději v pátek 16. 11. 2018.**

Analog Devices bude následně v průběhu několika týdnů kontaktovat jednotlivé uchazeče, a v předem dohodnutém čase proběhne zhruba 20minutový telefonicky pohovor přímo s pracovníky Analog Devices. Do motivačního dopisu a životopisu proto uveďte svoje **telefonní číslo e-mailovou adresu** na fakultě a případně alternativní e-mailovou adresu. Veškerá písemná i ústní komunikace bude vedena v angličtině.

Kontakt na fakultě

Prof. Radimír Vrba, vrbar@feec.vutbr.cz, mobil 603 885 940. Můžeme se potkat buď na Ústavu mikroelektroniky na fakultě na Technické 10 nebo v CEITEC VUT na adrese Purkyňova 123, Brno.

Apply by sending your CV and motivation letter directly to vrbar@feec.vutbr.cz .

