

## Co-op Opportunities

Location: Limerick/Cork/Dublin, Ireland

**Are you looking to work for a company that is a leader in technology that makes the world smarter, safer, healthier and greener? If so, then Analog Devices International is the destination for you**

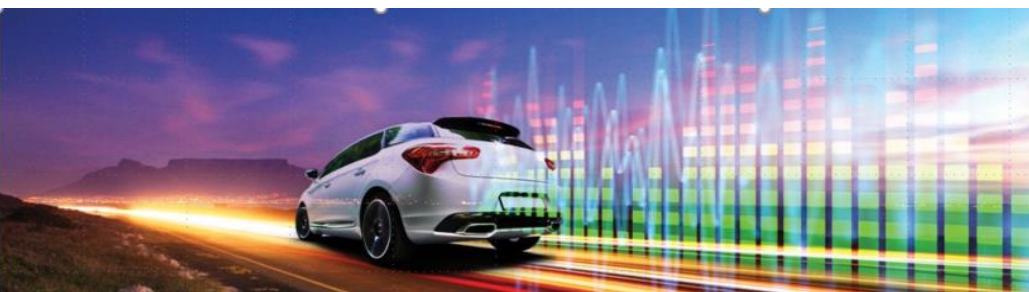
**Leading Edge Technology;** From digital healthcare to 5G connectivity, from autonomous and electric vehicles to the digitised factory, Analog Devices is passionate about turning tomorrow's possibilities into reality, making the world smarter, safer, healthier and greener. Wherever digital meets physical we're there. Virtually every wireless call, text, and download today passes through an Analog Devices IC. Our automotive battery monitoring technology is used in the majority of petrol and diesel engine cars with engine start-stop functionality. This helped prevent 33 million metric tons of carbon vehicle emissions last year globally, which is more than half of all the carbon emissions the whole of Ireland produces in a single year. In digital x-ray imaging our technology enables delivery of increasingly high image fidelity at lower radiation dosages. Because we are dedicated to solving the toughest engineering challenges, Analog Devices is one of the top 10 semiconductor companies in the world.

**We don't just talk about innovation, we live it;** At ADI, we believe that work should be exciting and meaningful. We encourage initiative and creativity, and we actively support the free exchange of ideas. A career with ADI means taking part in innovation and being challenged to achieve, and it offers the opportunity to work with other talented people, using state-of-the-art processes and equipment. We run an annual Innovation Award for our Co-ops, a Global Early Employee Challenge for recent grads, and Hackathons for our wider community of employees. At ADI we strive to be *Ahead of What's Possible*.

**Silicon Meets Software;** Software development at ADI spans from edge nodes to generating insights in the cloud – and everything in between. Working with hardware teams, your software skills in planning, systems architecture, designing, developing, troubleshooting, debugging, and testing can help to unlock the potential of our algorithms, technology platforms, and systems to make a real-world impact. Areas where our hardware and software technologies combine to offer real-world, system solutions include IoT smart building applications, automotive radar systems for autonomous driving and collision avoidance, vital signs monitoring in the healthcare space, and 5G communications infrastructure. As ADI continues to grow its software capability, we're also focussed on building expertise in Machine Learning and AI. We're looking to hire people who want to make science fiction real.

**One Company, Unlimited Opportunity;** The scale of Analog Devices and the range of technologies we develop, markets we serve, countries we operate in, and skills that we utilise, makes for an exciting opportunity for you to find your direction. The opportunities for you at ADI are endless and we actively encourage you to explore those opportunities. From our Graduate Rotation Program to our Continuing Education policies, to how we actively encourage internal mobility, ADI helps you to plot your path to success.

**What's the secret to our success? It's very simple –  
we treat our employees as our greatest asset.**



## Role Description

Analog Devices offers full-time paid placement opportunities to 70+ students each year across a wide range of functions and disciplines. As a placement student, 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 placement program, you must be currently enrolled in 3<sup>rd</sup> level education. We hire 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 placement student as an extended interview. You will 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 placement, 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.

## Why Join ADI?

- Competitive Salary, plus relocation assistance (travel, initial temporary accommodation)
- Competitive Holiday Allowance
- Learning Opportunities/ Access to Cutting Edge Technology
- Placement Specific Initiatives -Ted Talks, College Ambassador etc.
- Variety of Networks and Sports & Social Clubs
- Subsidised Canteen and Free Tea and Coffee Stations
- Onsite Occupational Health Clinic
- Cutting edge facilities in our European Research & Design Centre

## How to Apply?

Please send your most recent CV to [Kate.Hendrick@analog.com](mailto:Kate.Hendrick@analog.com) & [Hannah.Cahill@analog.com](mailto:Hannah.Cahill@analog.com)

Visit our website to find out more information: <https://careers.analog.com/>

We will be recruiting for Co-op positions from August/September 2023. Your Co-op term will be aligned to your college assigned Co-op schedule.

