

MR. RICHARD ANSLOW

**PRODUCT APPLICATIONS ENGINEER
ANALOG DEVICES,
LIMERICK, IRELAND**

www.analog.com



Education and Training

- M. Eng (Hons) Electronic Eng., University of Limerick, Ireland, 2013
- B. Eng. (Hons) Aeronautical Eng, University of Limerick, Ireland, 2005
- IATI Technician Qualification, Inst. of Accounting Technicians Ireland, 2011

Current Position

Title	Dates	Employer
Product Applications Engineer	October 2012 to present	Analog Devices, Limerick, Ireland

Previous Positions

Title	Dates	Employer
Aircraft Engineer/Design Engineer	Nov. 2005 to Sep 2012	Shannon Aerospace, Shannon, Ireland
Product Engineer/Design Engineer	Oct. 2008 to Mar. 2009	Lufthansa Technik AG, Hamburg, Germany
SRM Engineer	Jun. 2003 to Feb. 2004	Boeing, Seattle, WA, USA

"Home" Town(s)/County(s)

Limerick City
Limerick County

Please describe your current job

Analog Devices (NASDAQ: ADI) is a world leader in the design, manufacture, and marketing of a broad portfolio of high performance analog, mixed-signal, and digital signal processing (DSP) integrated circuits (ICs) used in virtually all types of electronic equipment.

I work as a Product Applications Engineer, where my main duties are:

1. Participation in new product development teams with design engineering and marketing to design new IC products/applications of existing IC products.
2. Travel to customer and partner locations to solicit feedback (device and system level) to validate new Analog Devices technology developments.
3. Understanding system level issues regarding the usage of integrated circuits and providing customer solutions.
4. Development of customer evaluation tools for transceiver products (hardware and software).
5. Development of web based information, application notes, and datasheets to communicate information to customers.

Please describe your career path since graduating with your B.Eng. Aeronautical Eng.

Upon graduating in September 2005, I interviewed for a job with Shannon Aerospace, and started working in November 2005.

For the next 3 years I worked as an engineer, with focus on aircraft structural repairs, aircraft weighing and stability, as well as some interior cabin and systems exposure. During this period I travelled to perform some aircraft 'pre-inspections' at customer locations throughout Europe.

In October 2008, I transferred to Lufthansa Technik, Hamburg, Germany. My work there involved aircraft design with exposure to certification specifications, CS25. CS25 details the design window in which large commercial aircraft are developed.

In March 2009 I returned to Shannon Aerospace and worked as a Design and Maintenance Engineer until September 2012. During this time I worked as a Part 21 Design Engineer, and as a Technical Services Engineer. My time as a technical services engineer involved the review of lessee performed maintenance to ensure that airplane condition adhered to the end of lease contract requirements.

In October 2012 I changed track and now I work with Analog Devices in the definition and development of integrated circuits.

What made you decide to study Aeronautical Engineering at UL?

I had a strong aptitude for mathematics and physics at second level, and I was interested in a career that involved travelling.

Are you glad you did?

Yes, I am glad that I studied Aeronautical Engineering, as it has given me a range of experiences that have proved to be valuable in my personal development and career. My initial studies gave me a strong grounding in a number of fundamental engineering topics, which I have used in my different careers.

What did you most enjoy about studying at UL - academically, and also non-academically?

At UL I enjoyed the range of sports clubs on offer to students. I joined the UL Tae Kwon Do club.

The lecturers are renowned in their fields, so the quality and relevance of the academic portion for this course is highly recommended.

Where did you do your COOP?

My Co-Op placement was with Boeing, in Seattle, WA, USA. I worked in the commercial aviation services division, which deals with the after sales area for aircraft. Specifically I worked in the SRM Engineering division, which provides repair documentation to airlines.

The opportunity to live and work in the USA in a professional capacity was a great personal development experience for me. My Co-Op placement was a great asset in obtaining future employment.

What advice would you give school-goers considering choosing Aeronautical Engineering?

Carefully consider what type of person you are - if you like to travel, and are prepared to work in diverse locations, then this is the job for you.

I would advise school-goers to have a good level of Maths, and Applied Maths/Physics for Leaving Certificate. This will help a lot in the course.

What advice would you give future graduates of Aeronautical Engineering?

Work in a number of diverse areas - commercial/aviation, stress/design, and airlines/operations. Consider even working in different industries, such as

electronic engineering. This will increase your skill set and make you very employable.