MR. IAN DEVINE

MANAGING DIRECTOR
SIRIUS AEROSPACE
WATERFORD, IRELAND

www.sirius-aerospace.com

Education and Training

✈ B. Eng. (Hons) Aeronautical Eng, University of Limerick, Ireland, 2008

Current Position

Title	Dates	Employer
Managing Director	Feb 2007 - Current	Sirius Aerospace, Waterford, Ireland

Previous Positions

Title	Dates	Employer
Design Engineer (Coop Placement)	June 2006 - Feb 2007	Lufthansa Technik, Hamburg, Germany

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

Waterford, Ireland
Hamburg, Germany

Please describe your current job

I am the Managing Director with Sirius Aerospace, an Engineering Contracting Company based primarily in Hamburg, Germany. We specialise in Interior Aircraft Modifications on all types of commercial aircraft, from changing Passenger Seats on an A319, to installing a new TV System on a privately owned VIP A340, or helping a manufacturer develop a new technology for installation on a complete fleet of an airline's aircraft.

We deal with bigger companies and airlines, such as Lufthansa, Airbus, Ryanair, who prefer using contractors as it allows them to stay more flexible with their projects and schedules. Every change that is done to an aircraft after it is sold to an airline must be designed and certified by certain firms which the European Aviation Safety Agency (EASA) give a special approval to (called

EASA 21J Approval). Airlines can then approach these EASA 21J companies and request their help in changing their aircraft.

Due to the fact that all airlines operating in Europe must comply with the Safety Requirements of EASA, the borders between countries all but disappear. It makes no difference if the aircraft flies for a Russian Airline, a Turkish Airline, or an Irish Airline, the same EASA 21J Company can design a change for them. Therefore the chances for dealing with many different customers across the whole of Europe, and beyond, are amazing. Sirius Aerospace has offices in Ireland and Germany at the moment, but also deals with customers from Russia, England, Scandinavia, and even the Middle East. This also makes for really interesting customer visits and meetings.

A standard project lasts 3 or 4 months, and we usually have a number of projects running simultaneously. Because of this, the work is always interesting and something new comes up every few months.

The most interesting aspect of the job however, is the contact with the aircraft. It is a big bonus to be able to see the project you designed being carried out on an aircraft, and being able to see the final product roll out of the hanger afterwards.

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

A brilliant part of the Aeronautical Engineering course in the University of Limerick is the Co Operative Education Placement Program. It allows students the chance to get out into the real world and see the opportunities that their university qualification will give them.

I travelled to Hamburg, Germany in June 2006 to do my Co-Op Placement with Lufthansa Technik. While working as a Design Engineer for VIP Entertainment Systems, I made a number of contacts with the company. After I returned to UL to complete my studies, I kept in contact with a number of these contacts. After I graduated, I founded my own company and through these contacts found work very easily in Hamburg.

After a year contracting in Hamburg, I saw the opportunity to expand the company and offered a position to one of my class-mates from UL who I had worked with throughout the Aeronautical Engineering Course. Since then, I have continued to grow the company and developed every opportunity that comes

along, using UL Students / Graduates as a major source of my workforce. I am currently in contact with a number companies in Ireland and looking to expand our customer base also.

A big advantage to UL Graduates working throughout Europe is how well renowned and extensive the course from the University of Limerick is. Due to the fact it covers a wide range of topics, it allows graduates the chance to work in a massive variety of career paths. Also due to the fact English is the language of the Aviation Industry, Irish Graduates have a natural advantage in all countries throughout the world.

What made you decide to study Aeronautical Engineering at UL?

My fascination and interest in aircraft and aviation in general. Another factor was how wide ranging the course is, allowing for a wealth of knowledge to be brought into industry after graduation.

Are you glad you did?

A resounding yes, due to the friends, contacts and opportunities that the course provided.

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

The mix of everything; the campus itself, the course, the clubs / socs, the diversity. Due to the fact UL is a proper campus, the sense of family (especially within a small course such as Aero Eng) really makes the studying experience much more than 9 to 5 lecture timetables.

Where did you do your COOP?

I was a Design Engineer for Entertainment Systems on VIP Aircraft at Lufthansa Technik in Hamburg Germany. The Co-Op was my first real experience into the Aviation Industry, and had a massive impact on everything that I have done since graduating.

The job itself was incredibly interesting, and my responsibility was limited to where I felt my own limits were. The job consisted of designing new In-Flight Entertainment Systems (Playstation Installations, Plasma Screens, etc.) onto privately owned VIP Commercial Aircraft (B747s, A340s, etc.). The contact with aircraft under modification was a real bonus as it allowed me to see how the aircraft is put together, changed, and completed.

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

For anyone with an interest in aircraft, aviation, or general engineering, Aeronautical Engineering at the University of Limerick provides the most comprehensive path into the most interesting industry worldwide.

You will be more fascinated after four years of the course than you were at day 1.

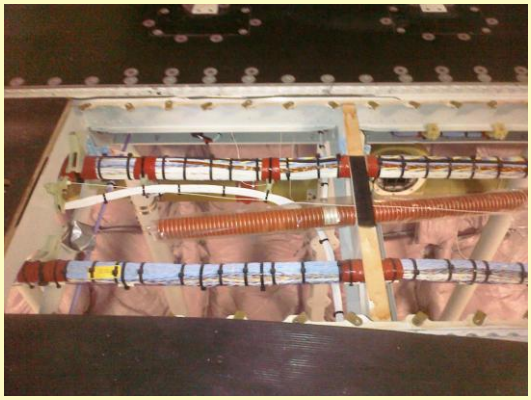
What advice would you give future graduates of Aeronautical Engineering?

Truthfully, I would say that the best chances to properly fulfil your potential would be to look at the worldwide Engineering / Aviation Industry and not just Ireland.

The knowledge you have from Aeronautical Engineering at UL, ability with the English Language, and freedom of travel provided by an EU Passport means you would be a highly valuable asset to any company involved in either Engineering or the Aviation Industry.

A340 Door 1 RH Deployed

A340 First Class Overhead Stowage Compartment Support Structure



A340 Floor Panels, Seat Track, and Wiring Bundles

Lufthansa B747 Tail Section