At Cook Medical, we invent, manufacture and deliver medical devices to the healthcare systems of the world. Our products provide physicians and patients with minimally invasive solutions for almost every body-system, eliminating the need for open surgery. As a family-owned company, we have the freedom to focus on what we care about: patients, our employees and our communities.

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BRENDAN FLANAGAN

Research and Development Engineer

College course attended: Bachelor Degree in Biomedical Engineering, University of Limerick

What attracted you to engineering?

From an early age, I have always loved problem solving and finding better ways of doing things. A career in engineering allows me to utilise both of these skills on a daily basis.

What subjects did you do for your Leaving Cert? Chemistry, Biology, Business, Maths, English, Irish and French.

When did you realise that you wanted to pursue engineering as a career?

Toward the end of my time in school, my interest in problem solving had developed further through subjects such as Mathematics, Chemistry and Biology. My curiosity in the mechanics of how things are made paired with a keen interest in anatomy, made biomedical engineering the perfect choice for me to pursue as a career.

What is your favourite aspect of your job at Cook Medical?

I am now working in a role where I get to explore the interaction between mechanical design and the human anatomy. We research and develop innovate medical devices with the primary goal of improving patients' lives.



DAMIEN NAUGHTON

Research & Development Engineer

College course attended: Bachelor Degree in Electronic Engineering, University of Limerick

What attracted you to engineering?

I was always interested in discovering how things work (and how I could break them), probably because I come from a farming background where my dad would generally try to fix things that had broken, such as machinery, electrics and plumbing. He was always elbow deep in something and I was mostly by his side.

What subjects did you do for your Leaving Cert?

English, Irish, German, Maths, Physics, Chemistry and Applied Maths.

When did you realise that you wanted to pursue engineering as a career?

There was no epiphany moment really, it was just something I felt really strong about. I have try my hand at a lot of things but always knew engineering was my destination.

What is your favourite aspect of your job at Cook Medical?

Cook promotes collaboration so we work with and learn from each other each day.



INGA ROSCA Senior Research & Development Engineer

College course attended: Biomedical Engineering, University of Limerick

What attracted you to engineering?

From a very young age, I absolutely loved maths and problem solving. I loved to understand how things worked and how I could fix them.

What subjects did you do for your Leaving Cert?

Business, Maths, History, English, Russian and German. (I studied Physics and Chemistry throughout secondary school in my own country).

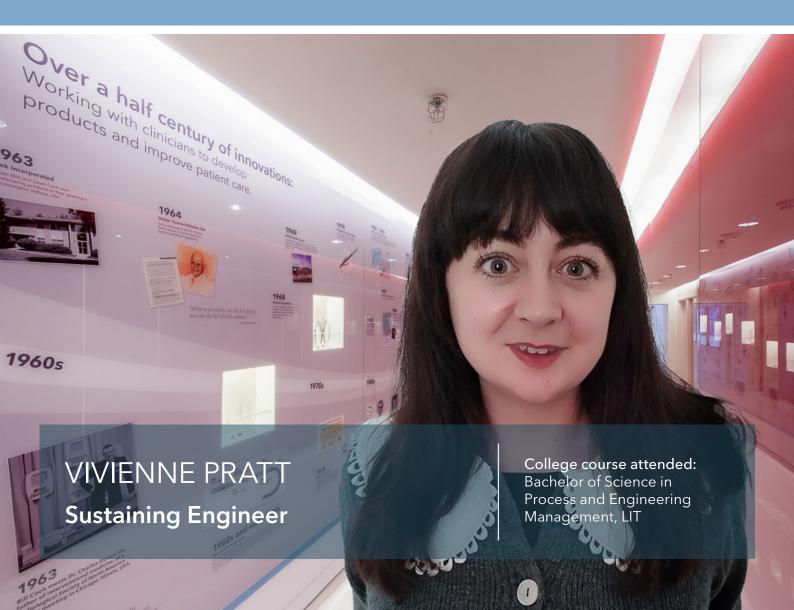
When did you realise that you wanted to pursue engineering as a career?

Towards the end of secondary school, I knew that engineering was my way forward. I chose to be an engineer because I thought it would be a lot of fun. Engineering is the field that solves the most impactful problems in the world, from detecting cancer to creating minimally invasive treatment devices.

What is your favourite aspect of your job at Cook Medical?

As engineers, we are constantly changing the world with inventions and solutions that affect everyone's lives. The most exciting aspect about my job in Cook Medical, is seeing how the products that we design and support make a difference in a patient's life. It is truly satisfying to witness how a rough sketch, doodle or simple initial concept comes to fruition and becomes the final product. I don't imagine myself doing anything else.





What attracted you to engineering?

I was drawn to engineering because I always liked knowing how things worked and figuring out how to put things together.

What subjects did you do for your Leaving Cert? Biology, Maths, Irish, English, French, Business, French and History.

When did you realise that you wanted to pursue engineering as a career?

I trained as an aircraft maintenance technician after school. As a technician we collaborated a lot

with engineers, I guess my interest started there as I didn't just want to know the 'how to', I wanted to know the 'why' as well. Once I completed my apprenticeship, I pursued my engineering degree.

What is your favourite aspect of your job at Cook Medical?

In Cook we get to work on loads of different projects which is really interesting, there is always something new to learn!



PAUL CLANCY Sustaining Engineer

College course attended: Bachelor Degree Engineering in Manufacturing Engineering, University of Limerick

What attracted you to engineering?

We had a family garage business, as my father is a mechanic. Because of that, I was exposed to mechanical parts from a young age so that gave me an interest in engineering.

What subjects did you do for your Leaving Cert? Physics, Chemistry and Agricultural Science, Maths, English, Irish and French.

When did you realise that you wanted to pursue engineering as a career?

Shortly after college I was involved in designing and commissioning powder processing equipment and really enjoyed the experience.

What is your favourite aspect of your job/ working at Cook Medical?

I like working on interesting projects where I learn about the product and the manufacturing process.



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Engineering Word Search

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F	к	R	L	Q	М	Ν	G	Κ	F	Т	Е	U	R
J	Z	Ρ	Е	Е	Е	Е	R	Κ	0	Ν	J	С	0
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ENGINEER PROBLEM SOLVING PRODUCT DESIGN COOK MEDICAL BUILDING PATIENTS INNOVATION PROTOTYPING CREATIVE ANATOMY

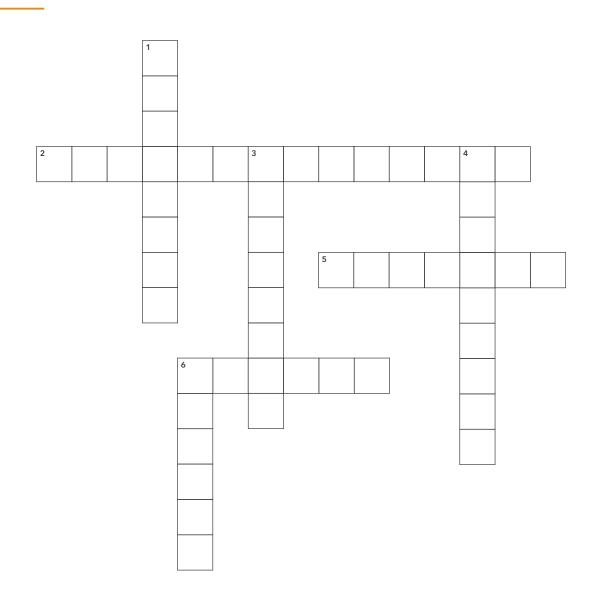
Word direction:



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Crossword



ACROSS

- 2. What does Cook Medical make?
- 5. Problem _____ is used to help engineers innovate.
- 6. Who uses Cook Medical products?

DOWN

- 1. Who's lives are improved by Cook Medical's products?
- 3. Where is Cook Medical based in Ireland?
- 4. Who works in the Research and Development team in Cook Medical?
- 6. Our R&D engineers work on product _____?

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Word Scramble

NNEGEEIR								
OKOC ADLIECM								
TNINOIAONV								
REETIVCA								
PLBEROM VLOSING								
LUGIINBD								
ITRTYNPOGOP								
AMYTONA								
RTCODPU EISNGD								
TPTSAINE								



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