



What can we develop together?

1. ABOUT CRUX

Crux are world-leaders in the design and engineering of medical devices and consumer products. Working as a trusted partner to many medical, pharmaceutical and biotech companies, as well as household brand names, our projects touch lives by delivering a vast array of products to global markets.

2. JUNIOR SIMULATION & ANALYTICS ENGINEER

We're on the lookout for exceptionally talented individuals who are studying for an engineering degree (mechanical, aerospace, materials) or similar (applied physics, data science, maths etc.) to join our Applied Sciences team. Alongside design, engineering and lab testing, we use a mix of physics-based models and machine learning techniques to design and improve technologies for the real world.

This role is a unique opportunity to help change the face of engineering within the medical devices, pharmaceutical, and consumer industries. The role is ideal for those who like a mix of computer-based modelling and hands-on experimentation.

Check out what our Applied Sciences team is all about: [Crux - Applied Sciences](#)

3. WHAT WE'RE LOOKING FOR...

- On track to achieve, or have recently graduated with, a first-class degree in a relevant accredited program.
- A genuine love of engineering that is easy to demonstrate.
- Strong mathematical skills and ability to apply “first principles” to hard problems.
- Knowledge of engineering materials.
- Creativity and enthusiasm.
- Meticulous attention to technical and written detail.
- Ability to build strong relationships with teams and clients.

4. WHY YOU'LL LOVE WORKING HERE

We're a dynamic and fast-growing engineering consultancy that takes pride in its outstanding work and supportive work environment.

As a member of our team, you'll collaborate with a diverse group of skilled professionals who excel in their respective fields. Our strong community is built upon effective communication and happy employees, collaboration in project work and regular social events are the norm.

Check out what an opportunity at Crux offers you: [Life at Crux](#)

If you're interested in working on multidisciplinary design projects, tackling some of the toughest briefs in the medical and consumer goods sectors, then we want to hear from you!



Interested? Email your CV and covering letter to careers@cruxproductdesign.com and add 'Junior Simulation & Analytics Engineer' as the email subject.

For our privacy notice please see the following link: [Crux Privacy Policy](#)