



Surgical Production Engineer Intern

Pymble, NSW

360 Med Care is an innovative Australian company operating in the medical device, health care, and biotechnology sector specialising in total joint arthroplasty. We are driven to optimise the episode of care through the combination of people, knowledge and technology.

We are seeking our latest cohort of enthusiastic interns with a specific interest in biomedical engineering, medical science, and orthopaedics. This **12-week** internship program is **unpaid** and will be run **on site at our offices in Pymble, NSW**. Given the current pandemic environment, we are prepared to move online if necessary, but we prefer a team who can work closely in person where possible. The primary objective of this role is to prepare patient-specific software inputs based on patient imaging for pre-operative and post-operative analysis, and the generation of simulation results for discussion with a cohort of collaborators including senior engineers, physiotherapists, surgeons and clinicians.

Essential criteria:

- Currently completing tertiary qualifications in engineering, science or health-related industry, ideally in your final or penultimate year.
- Ability to analyse and interpret complex technical information.
- High attention to detail.
- Ability to work to tight project deadlines and to prioritise work tasks.
- Good written and verbal communication skills.
- Demonstrated ability to work independently and in a collaborative team environment.
- Demonstrated experience in Microsoft Office products.

Desirable experience:

- Previous experience in image manipulation and software packages ScanIP and CAD+.
- Previous experience in SolidWorks or similar CAD software.

- Understanding of, or prior work experience in a highly regulated (medical device) environment.
- Understand of, or prior work experience using an Agile framework.

About you:

- Comfortable working independently, with little oversight (after training)
- Have a “work hard, play hard” attitude – we think we’re a fun place
- A curiosity to question why things are done the way they are
- Possess a genuine interest in engineering and a desire to continue in the orthopaedics sector after graduation
- Someone who likes being busy
- A high degree of comfort communicating with colleagues and external stakeholders, and an understanding of professionalism

The program currently has 2 tentative intake dates but the final calendar for the 2021-22 program will be determined in line with successful candidates’ schedules. We are willing to be flexible during the 12-weeks of the program so long as you alert us to your needs.

If you feel you are up for a great challenge, please fill out our recruitment form at: <https://forms.gle/zbzXdWJS8G5drSdM9>

If you have any trouble using this or have questions, please contact **hr@360med.care**