Lottie Deane
Hardware Engineering Intern

What's it like working in the electronics industry?

I began my internship at XJTAG after completing my second year studying Physics at The University of Cambridge. An internship at XJTAG appealed to me because I had heard that XJTAG was a friendly company and thought it would be a great environment to strengthen my practical skills in both hardware and software.

My summer working for the company has been a great experience. They ensured that my time spent with them was as rewarding as possible, which I very much appreciated. The work I was given was very enjoyable and I felt it targeted the skills that I would need to work in this industry in future, I also loved the companies' punting social and pizza lunches.

Since the beginning of my internship I felt included by the team, who all made an effort to help me hit the ground

running in my work and develop skills that I would find useful in future. The daily stand-up meetings gave a great insight into the daily workings of different aspects of the company, and allowed me to get quick feedback on any hurdles I was facing.

During my time at XJTAG, I worked on a project automating LED tests on PCBs. This involved designing image processing software which takes input from a web camera and feeds output to the boundary scan test software. The project was successful at autonomously identifying which LED Devices, if any, were malfunctioning. I felt that my work was valued by the team and had future potential as a tool for them.

I learned a lot about the industry from my placement, which I will find valuable when deciding a career path in future. It also helped me to become much more confident in my project management and software development skills, as a result of the support provided by the company.

I found the environment super friendly, I would highly recommend XJTAG to anyone looking for a fun and productive internship.