

# Kay Wong - TTS Student: 2010 - 2017

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**Current role:** Research & Development Engineer at Torus Technology Group

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**Career pathway:** Thomas Telford financially supported my application to become an Arkwright scholar which cemented my aspiration to work towards an **engineering career**. My sponsor, the Royal Air Force, demonstrated the rewards of a military career. However, work experience at Torus Technology Group, during my first year of sixth form, lead me to my current role.

I finished my A-Levels and through scheduling from both Thomas Telford and Torus, I had the opportunity to spend 8 hours a week gaining invaluable industry experience. Torus financially supported my university degree and I achieved a First Class Masters in **Aeronautical Engineering at Loughborough University**. I now work at Torus as a Research and Development Engineer. Torus design and build high-precision measurement gauges in various industries - including metal packaging, medical and aeronautical – across the world.

**Advice for students:** When you're unsure of what to do, say Yes and try things out. For students undecided whether to go university, know that every university is different. Go to Open days! Know that after your degree, your career can be completely different. My sister studied Maths with Philosophy at Durham University and is now working in the film industry at DNA films! For students looking for an engineering career, make use of your holidays. **Find work experience and industry placements**. Engineering companies vary massively, so spending time at different companies would give you an indication of what kind of engineer you would like to be.

**Plans for the future:** I would like to continue as a R&D engineer and work towards Chartership.

**Best memory of your time at Thomas Telford?** I enjoyed the Duke of Edinburgh Award expeditions. Can't think of anything more fun than getting lost and asking sheep for directions in Wales!

