



AMY HEARST

Explorer, Entrepreneur and Supporter

“It’s amazing to work from the initial idea to a final product which I can hold in my hand”

Amy Hearst, Process Engineer, Finmeccanica

What kind of person is Amy?

Amy describes herself as a reliable, honest person who is inventive and practical. That blend of personality traits is a great mix because she works in very collaborative environment and has to see products through from the design phase to their development and delivery.

What is Amy’s job?

Amy is a Process Engineer for a company called Finmeccanica that specialises in sectors like aerospace, medicine and cyber. She works in the Optronics department for a team that designs and manufactures world leading infra-red sensor technology. These detectors are used in medical equipment, night-vision cameras and also space satellites and telescopes that help astronomers discover and learn about the universe! It’s an exciting environment and she loves the team-working aspect of her role and the great variety of products she gets to work on.

How did she get that job?

Amy was always drawn to Science growing up. She loves animals and at one point wanted to be an animal researcher. Space has also always been a lifelong interest for Amy and she hopes to one day apply to the European Space Agency’s astronaut programme! After university, she did a master’s degree in Physics at the University of Southampton. She also did a placement with Finmeccanica that helped her get her current graduate job. This job pays her £25,000, which is about average for a graduate job—however she also got a welcome bonus of £2,000! Amy acknowledges that she also gained a lot of skills by pursuing her hobbies and interests.

Why is Amy the ‘Explorer’, ‘Entrepreneur’ and ‘Supporter’?

Amy is an ‘Explorer’ and ‘Entrepreneur’ because she researches new areas of Science and then designs and delivers engineering projects in response to specific challenges. Amy also uses her ‘Supporter’ skills to provide assistance to all sorts of colleagues, from senior scientists to product manufacturers. Amy feels the ‘People Like Me’ quiz is great because people change a lot as they grow up and this can help them discover what they’re good at and then provide study and career guidance.