



Quality Control Technician

Who are we?

We are the University of Cambridge presence in Singapore called Cambridge CARES, sponsored by the NRF CREATE program CAM.CREATE. CARES also hosts industry-funded and other agencies funded projects. Our team is comprised of world-class scientists and engineers working in a vibrant, fast-paced environment with great opportunities for knowledge and skills development.

CARES is a partner in the AMPLE project (An Accelerated Manufacturing Platform for Engineered Nanomaterials), aiming to build a state-of-the-art pilot facility for rapidly scaling-up nanomaterial production, building upon recent innovations at CARES in the areas of reactor design, machine learning and automation. This two-year project will begin in 2022 (Est April), and will lead to commercialization through CARES' spinoff company Accelerated Materials Ltd.

Who are we looking for?

We are seeking a detail-oriented Quality Control Technician to join our team. The ideal candidate will be responsible for inspecting and testing our products to ensure they meet established quality standards. The Quality Control Technician will also be responsible for identifying any defects or issues with the products and providing recommendations for improvement.

Key Responsibilities:

- Follow SOPs to conduct routine quality control analysis and tests on products and materials
- Assess product specifications to ensure compliance with quality standards
- Report defects or issues with products and work with production teams to resolve them
- Document quality control results and communicate any issues or concerns to management
- Analyze data and provide feedback for process improvements
- Develop and maintain quality control procedures and documentation

Qualifications:

- Specialist's diploma or bachelor's degree in chemistry or materials chemistry preferred
- Knowledge of chemical safety procedures and guidelines
- Familiarity with materials analysis tools, such as UV-vis, Raman, DLS, XRD, etc.
- Strong attention to detail and ability to maintain accurate records
- Excellent communication and interpersonal skills
- Ability to work independently and as part of a team
- Ability to use basic computer software, including Microsoft Office and data entry programs

What can we offer you?

- A stimulating working-environment with friendly, highly motivated colleagues.
- Opportunities to develop and implement new ideas in a creative environment.
- A competitive salary in line with your skills and experience.
- A one-year contract in the first instance, extendable following a satisfactory performance.
- A comprehensive medical insurance coverage as part of your employment.

Please note this post is mainly based in the CREATE Tower at NUS University Town, Singapore and is likely to be suitable for recent graduates.

How to apply?

Please apply by uploading your CV and academic transcript to <https://talent.sage.hr/jobs/11baec4e-599f-4369-aec1-c2cc02019e01>. If you have any questions, please feel free to reach out to the HR team at recruitment@cares.cam.ac.uk.