BAE SYSTEMS

BUSINESS | ENGINEERING | FINANCE

REAL PERFORMANCE. REAL ADVANTAGE.

Quality Assurance

The Quality Assurance department offers a broad range of roles. The majority of quality engineers will work on a project, but opportunities in quality processes and auditing are available at Rochester.

For project based Quality Assurance engineers, you will be involved in the whole engineering lifecycle, from the initial design stages to the eventual disposal of equipment. You will be responsible for all quality related issues on your own project. Failure investigations, producing and presenting quality metrics, project auditing, control of non-conforming goods, vendor selection, report reviewing, customer/supplier interface for quality, process review/conformance these are just a few examples of a Quality Assurance Engineers responsibilities.

You will get a great overview of the whole project, rather than just one aspect you may be involved in with other engineering roles. As a result, the role requires a broad skill set, with an understanding of all engineering disciplines. You will have input into the electrical and mechanical design, testing and validation including qualification.

Other roles will see you helping manage the quality management system and our AS9100 certification. This will involve arrange internal first party audits of our own management system, and third party assessments from the Lloyds Register.

Examples of roles:

Active inceptor systems for CH53, UH60 and F35 – A great mix of electronic and mechanical systems and you will be required to understand basic principles for both sides.

Helmet projects (Helmet displays) – Electronic and optical systems having less mechanical content but other challenges with optics will need to be understood.

Independent auditing of engineering processes – Health checks on projects, policies & procedures, and vendors.