

## Over 40 years of experience makes Cranfield Aerospace your best choice for Test Programme Management.

CAe has over 40 years experience working with the MoD on a wide range of environmental test programmes. Our environmental specialists can design a fully encompassing test programme to suit your requirements.

As the UK's leading authority on vibration and shock environments, CAe are perfectly equipped to manage every aspect of your testing programme.

Capabilities include:

- **Rapid response**
- **A co-ordinated, responsive approach**
- **In-house vibration test facility**
- **Bespoke test fixture design and manufacturing**
- **Independent verification and auditing of sub-contractors**
- **Comprehensive environment replication**



**Independent & effective  
test programme  
management**



## CAe offers leading expertise in Test Programme Management

Many defence standards for shock and vibration testing are derived from live, in-service measurements. CAe are the UK's leading experts in acquiring, analysing and assessing shock, vibration and climatic data. This experience makes CAe SMEs the ideal people to meet your requirements.

CAe have many years experience in running full environmental test programmes for their clients, including the MoD.

CAe can undertake a range of vibration testing in-house, including Sine, Random, Classical Shock, SRS synthesis and time domain replication using a multi-channel digital control system.

For testing beyond our internal capacity, we have access to a number of sub-contract facilities that will be fully managed on your behalf. This can be extended to include all environments defined in major standards including: DEF STAN 00-35, LIM-STDs and a variety of CIVIL standards.



### Test Programme Management

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