

Independent Safety Assessment & Independent Technical Evaluation

...from Cranfield Aerospace

Cranfield Aerospace (CAe) has many years' experience in fulfilling the ISA & ITE roles.

CAe is an approved organisation (EASA and MoD) based in the UK and has the authority to design, build and manufacture modifications (minor and major) for both military and commercial aircraft. CAe has many years of experience in working closely with its customers from initial requirements capture to aircraft survey, through to design and certification of bespoke modifications. Our breadth of experience and independence from major defence contractors uniquely qualifies us to provide high quality, highly responsive ISA/ITE services to MoD project teams.

Benefits of utilising Cranfield Aerospace

- A strong reputation for being highly responsive
- Proven technical excellence across a wide range of technologies
- Highly professional Subject Matter Experts backed up by all the resources at Cranfield
- Familiarisation with MoD practices & timescale objectives
- Wide spectrum of experience base from Battle of Britain Memorial Flight to Apache Hellfire integration

**For truly independent
& high quality service
...for any platform**





Form 100A & Form 100C Certificates of Design

...from Cranfield Aerospace

Cranfield Aerospace (CAe) under its DAOS approval is authorised to undertake all the necessary processes required to issue Certificates of Design for all defence contractors supplying the MoD.

CAe support defence equipment suppliers to achieve UK MoD certification of their products. We offer test and certification programme management expertise and are approved by the MoD to assess the structural integrity of all airborne equipment. This enables CAe to sign the Form 100A confirming structural integrity. CAe also reviews and underwrites aircraft modifications for aircraft operators and produces the resulting Form 100C.

Projects include:

- Merlin Instrumentation Pallet – MoD
- VAAC Harrier left hand inceptor – MoD
- Advanced Digital Radio – ITT Defence (Bowman)
- Air Countermeasure Data Logger – MoD
- Merlin, Lynx and Sea King Intercom System
- Nimrod Satcom System
- Sea King Mk.4 Carson Blade Instrumentation – MoD
- Apache rocket pod instrumentation – MoD
- Merlin defensive aids instrumentation – MoD
- Hunter Avionics Upgrade
- VAAC Harrier UHF Datalink
- Sentry LCD Display
- Tornado Towed Decoy System

Design, manufacture, installation & certification for military customers.

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