

DRAKEN

Job Title: Mission Systems Maintenance Specialist

Role Purpose (position scope)

The Mission Systems Maintenance Engineer is to carry out maintenance of Draken Europe Electronic Warfare and Target Towing equipment utilised in Operational Readiness Training delivered to a wide variety of defence customers. The Mission Systems Maintenance Engineer must ensure safe and correct operation of these systems while at base and on detached operations across the globe.

SPECIAL CONDITIONS

Aircraft and Mission Systems Maintenance is highly regulated. Safety, quality and regulatory compliance associated with equipment maintenance is held as the first priority. The Team Leader must drive and deliver a culture of safety first ahead of schedule, with the highest level of safety and regulatory compliance across all relevant areas. Promoting SHE and Security in relation to the performance of mission systems maintenance activities is essential.

Operational activities are based around customer requirements; therefore, the preparedness to work additional hours and travel, including on detachments in the UK and overseas in order to deliver a successful maintenance business is essential.

Line Manager	Dotted Line	Direct Reports	Dotted Line
Team Leader Mission Systems Maintenance	Senior Mission Systems Specialist		

Key Responsibilities

Safety first. Operate at Draken in accordance with the SHE Technical standards. Identify where the SHE Technical Standards are applicable to appointed operations/tasks and apply safe systems of work identified.

- Apply countermeasures identified in applicable risk assessment to appointed operations/tasks.
- Always maintain compliance with Pt.145 & Company requirements.
- Carry out planned maintenance on Mission Systems equipment in accordance with demand from the Flying Programme & Mission Systems Maintenance Team Lead.
- Perform component maintenance within the approved capabilities of the department and personal authorisations.
- Carry out fault investigation and repair of Mission Systems equipment.
- Certify that correct documentation is completed for all Mission Systems maintenance activities.
- Take part in detached operations across the globe and prepare spares packs for those operations.
- Certify that all tasks are completed in accordance with the current Departmental and Company Safety and Quality standards and procedures.
- Prepare aircraft and underwing stores for operational use in accordance with Company Authorisation held.
- Security cleared to meet current UK and ITAR requirements in support of the business with the willingness to achieve DV level security clearance if required.

Any other duties that are reasonably requested by management within the capability of the incumbent.

- This may include the certification and release of “New” parts in accordance with the business Part 21G authorisation. Personal authorisations are dependent upon business needs.

Key Deliverables

- The safe and compliant completion and certification of mission systems maintenance within a timely manner.
- Delivery of mission systems equipment to meet flying programme requirements
- Accurate recording of maintenance activities performed via the business documentation and computer-based recording systems.
- Adherence to regulatory standards and company procedures
- Working safely and assuring the safety of those around you
- Working efficiently to deliver scheduled and unscheduled tasks to meet operational demands

Core Skills

- Good technical English (written and spoken) & basic mathematics
- Ability to work safely in line with risk assessments and technical instructions
- Medically fit to perform daily engineering duties including detachment working
- Able to liaise and communicate effectively with Line Maintenance Engineers, Engineering Managers and Electronic Warfare Operators.
- Fault finding and fault rectification to component level.
- Soldering of electronic components and install equipment wiring to current aerospace standards.
- Use of a wide range of general purpose and specialist RF and microwave test equipment to perform accurate measurements.
- Use of basic hand tools to carry out mechanical assembly and disassembly.
- A good acumen and ability to understand technical publications, design data including technical manuals / drawings.
- Maintain a full understanding of Pt.145 Regulatory requirements
- Educational Vocational Qualifications – Previous experience within a workshop or aircraft maintenance environment essential.
- Competent using IT and other computer systems/software – experience with MS Office Suite is desirable.

Key Measures

- Satisfactorily completed an engineering apprenticeship or other recognised equivalent training course.
- Fault finding and fault rectification to component level.
- Experience in an Electronic Warfare or Radar maintenance environment is desirable.
- Experience in either electrical or mechanical engineering disciplines.
- An ability to work safely while meeting expected delivery schedules
- A willingness to work flexible hours
- Needs to be able to enjoy working within a small team
- An ability to work safely while meeting expected delivery schedules



- Delivery of continuous improvement and change in line with best practice.

Job Holder: _____ Signed: _____

Manager: _____ Signed: _____

Date: _____