**Job Title: Mission Systems Maintenance Engineer**

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| **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.Maintain a thorough understanding of Draken Europe Safety Health and Environmental procedures and ensure compliance through supervision, briefing and training.Operational activities are based around customer requirements; therefore, the preparedness to work additional hours and travel in order to deliver a successful maintenance business is essential. |

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| **Line Manager** | **Dotted Line** | **Direct Reports** | **Dotted Line** |
| Mission Systems Maintenance Team Lead |  |  |  |

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| **Key Responsibilities** |
| Safety first. Operate at Draken Europe in accordance with the SHE standards. Identify where the SHE 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.
* Ability to be able to acquire relevant security clearance as required by the business.

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.
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| **Core Competencies** |
| * 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.
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| **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.
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Job Holder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Manager: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_