**Job Description**

###### General Information

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| **Position Title:** | Aircraft Fitter (Electrical) |  | **Date Completed:** | 16/12/2024 |
| **Group or Function:** | Engineering |  | **Completed by:** | G Payne |
| **Location:** | Draken, RNAS Culdrose, Culdrose, Helston, Cornwall. |  | **Reviewed & Approved** |  |

###### Purpose

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| The Aircraft Fitter (non-certifying) is primarily responsible for supporting the appointed Supervisor and/or the Chief Engineer in the delivery of maintenance generating serviceable aircraft, capable of fulfilling the operational requirement of the customer. The work scope will include but is not limited to Modification Embodiment, Line Operation and Base Maintenance.The tasks will include but are not limited to:* The maintenance and repair of all aircraft and equipment as directed by the Supervisor.
* Ensure that all activities conform to CAA Part 145/MIL Part 145.
* Reporting defects to the Supervisor.
* Awareness of and compliance with SHE procedures.
* Completion of all paperwork and documentation.
* The issuing of all approved materials to the work via the companies Aerotrac computer systems.
* All work is completed using approved tools and ground support equipment.
* All work is completed in a safe and appropriate manner considering risk to personnel, property, and reputation.
* The working environment is appropriate to the task being undertaken.
* All tooling is accounted for prior to return to service.
* Reporting issues regarding matters of Health and Safety or Flight Safety, via the company’s reporting system.
* Engineering additional duties as directed by the Supervisor.
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###### Areas of Responsibility

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| **Area of Responsibility** |
| • When required, liaise with other departments within the company, with the customer, outside agencies to support delivery of the work programme.• Inform in a timely manner, the Team Leader of any possible work programme delays.• Ensure all that all SHE requirements are complied with.• Highlight any tooling requirements to the Team Leader and if required assist with preparation of business case to facilitate procurement.• Ensure that cleanliness and tidiness of facility, equipment, tooling, and employee facilities is maintained within the working areas.• Ensuring all test and ground support equipment is in a serviceable/calibrated condition and fit to carry out its function before use.• When appropriate propose changes within the workplace and be supportive of any introduced changes.• To attend technical, SHE or QA related training courses and recommend any training needs required to improve the business.• Ensuring all tool control is carried out in accordance with Draken procedures.• The tidiness and cleanliness of all engineering workspaces.• To report any hazard or potential hazard within the workplace using the current company reporting systems.• Other tasks considered to be within his/her sphere of influence. |

###### Organizational Reporting

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| 1.
 | Job title(s) of person(s) to whom the position reports: | Chief Engineer |
| 1.
 | Job titles of direct reports | None |
| 1.
 | Job title(s), of peers within Draken  | Other B1, B2 certifying staff or Fitters |

###### Impact of Decision Making

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|  | Area of Decision Making | Negligible - Minor | Major | Hazardous - Catastrophic |
| **1.** | Safety Related (e.g. injury to customer, Draken staff, visitors, general public) |  | **X** |  |
| **2.** | Impact on reputation or good will |  | **X** |  |
| **3.** | Impact or damage to equipment or property (Draken equipment or property of others & environment) |  | **X** |  |
| **4.** | Impact on customer services or quality |  | **X** |  |
| **5.** | Other impacts on company assets – financial, physical, etc. |  | **X** |  |

###### Knowledge/Skills, Experience/Education, and Competencies

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| **Knowledge/Skills*** Good technical English (written and spoken).
* Basic mathematics.
* Recognized Aircraft Engineering Apprenticeship or Training.
* Experience of service or commercial aircraft engineering/operations (desirable).
* Ability to work safely in line with risk assessments and technical instructions.
* Good dexterity and an ability to use basic maintenance hand tools, and electrical test equipment, in a safe manner.
* Trustworthy, motivated team member and physically fit to undertake manual tasks around and on board the aircraft.
* Manufacture, fit and testing of aircraft wiring looms
* Team oriented.
* Good motivational qualities.
* Customer focused with exceptional personal and communication skills.
* Self-motivated, confident, and assertive.
* Able to adopt and follow the principles of continuous improvement.
* A demonstrated capability to work within and adhere to a defined set of organizational values.
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| **Experience/Education:** * Experience on pressurized and/or Un-pressurized aircraft. King Air B350ER an advantage.
* Previous experience with the MS Office suite.
* Ability to meet current UK and ITAR requirements in support of the business.
* Human Factors knowledge (Certificate Preferred).
* Carried out electrical modifications on pressurized aircraft (preferred)
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| **Competencies:** Professionalism: * Have a strong safety ethos with high standards.
* Have a structured approach to organizing maintenance tasks.
* Have a thorough understanding of how to read and interpret all approved maintenance data and other technical documents.
* Able to work alone and make and justify their decisions.

Communications: * Must be able to communicate effectively with supervisors and peers.
* Must have good IT skills.

Teamwork: * Demonstrated ability to work alone and well within a team.
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| Other Relevant Scope:* Needs to be able to enjoy working within a small team.
* An ability to work safely under pressure to meet tight deadlines.
* A willingness to work flexible hours when required.
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