|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title:** | Integrated Logistic Support Engineer | **Job Holder:** |  |
| **Division:** | Engineering | **Grade:** | CC |
| **Discipline Area:**  | Systems | **Last Updated:** | December 2024 |

|  |
| --- |
| **Job Purpose:**  |
| As a SEA Integrated Logistic Support Engineer, you will take responsibility for delivering a range of Integrated Logistic Support (ILS) activities of our product range and projects across all SEA business areas. You will support the implementation of the ILS strategy and processes ensuring Through Life Support of our products. Tailor ILS and apply ‘Design for Support’ techniques, influencing product design to ensure that they are sustainable, reliable, and supportable for a significant number of years into the future, including end of life disposal. This work may involve sensitive information so the applicant must be able to obtain security clearance.There is a requirement to interface with customers (internal and external) on many factors within the design and liaise closely with Engineers from all disciplines: Systems, Software, Electrical, Mechanical, Security, Safety and Human Factors Engineering.The role will see the job holder joining a successful engineering company, who have ambitious plans to develop new and technologically challenging markets across the world. The job holder will be required to work at SEAs other locations and occasionally from customer and supplier sites. |
| **Responsibilities:**  |
| * Managing and delivering Product and Project ILS activities including:-
	+ Generation and management of ILS Plans, and sub-element plans
	+ Logistic Support Analysis and Supportability Engineering
	+ Maintenance Task Analysis
	+ Lifecycle Cost Analysis
	+ Spares Ranging and Scaling Analysis
	+ Reliability, Maintainability and Availability Analysis
	+ Failure Modes Effects and Criticality Analysis
	+ Management of ILS and Technical Publications sub-contracts with the SEA ecosystem
* Providing ILS inputs to bids and proposal activities
 |
| **Key Result Areas:** |
| The jobholder will be expected to:  |
| **Project Delivery 95%*** Participate in Project and Engineering meetings, including ILS working groups. Prepare documentation and presentation material to effectively communicate technical subject matter to audiences at working and senior management level.
* Provide the ILS analyses and expertise to improve product Supportability, Reliability, Availability and Maintainability, including contractual deliverables. Generate ILS and Reliability cases to influence design for through-life support.
* Work in conjunction with SEA’s ILS policy standards such as: - the [AeroSpace and Defence Industries Association of Europe](http://www.asd-europe.org/) / [ASD-STAN](http://www.asd-stan.org/) Series of standards such as; SX000i, S3000L, S1000D and S2000M, and Defence Standard 00-600.
* Coordinate directly with internal and external customers, and suppliers (ecosystem).

**Business Development Support 5%*** Support the Principal ILS Engineer in Support solution development, by providing initial ILS analyses, and Spares & tools lists. Provide early identification of support risks.
* Assist in estimating the ILS work package.
* Assist in the evaluation of new technology and methods.
* Support and enable innovation and process improvement activities.

**General*** Understand and implement the company environmental, health & safety policy by accepting individual responsibility and responsibility for those personnel under their authority, including others who may be affected by the company’s activities.
* Always set a strong personal example regarding all health and safety matters.
* Ensure personnel are aware of their responsibility towards H&S and are equipped accordingly.
 |
| **Values:*** **Safety First –** We operate safely and responsibly, protecting each other and the environment.
* **One SEA Team –** We are in this together. One team, working ethically, respectfully & professionally. We take responsibility and challenge each other constructively
* **People Focussed –** We all contribute to making our culture one that is supportive and empowering; where everyone can grow and develop, feel valued and rewarded. We prioritise a healthy work-life balance
* **Delivery Excellence –** We exceed our commitments by delivering timely, quality outputs whether that’s for each other or our clients and partners. We are always looking for ways to innovate and continuously improve
* **Trusted Partners -** We partner strategically, collaboratively and always with integrity, whether that is between us inside SEA or externally
 |
| Training: (if applicable)As Required |
|  |
| Reporting LineThe jobholder will report to the Principal Integrated Logistic Support Engineering Team Lead |

|  |
| --- |
| Job LocationThe job will be located in either the Barnstaple, Beckington, or Bristol Office. Minimum 2 days per week in office, flexible working. |
| **Job Holder Declaration:**I accept the purpose and key result areas of my role with SEA are as outlined above.Signature:­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| **Line Manager Declaration:**I confirm that the purpose and key result areas of this role are as outlined above have been agreed with me as line manager.Signature:­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |