

Job Title: Chief Engineer	Location: Head Office, Hunmanby UK
Department: Engineering	Contract: Permanent, Full time
Reports To: Technical Director	Direct Reports: Engineering Team

1.0 Job Summary & Role

Working across all divisions and product lines for Deep Sea Electronics, the Chief Engineer is responsible the delivery of engineering projects.

The role is based at our offices in Hunmanby, North Yorkshire. Travel to our Mansfield site will be necessary as required.

2.0 Key Responsibilities & Main Duties

- Ensure engineering projects are delivered successfully.
- Work at product inception to produce strategic planning documents capturing application and market requirements, phased content and target build costs as part of the NPI process.
- Working with the Program Manager on high level resource plans, review and approve ICD technical content against product management planning documents.
- Ensure the completeness and correctness of the technical construction files, with an emphasis on ensuring all verification activities have been completed.
- Sign off key project documentation, including project specifications and verification plans as required.
- Work with the Engineering Project Managers to provide the most efficient, cost effective and productionised technical solutions.
- Contribute to the identification of new tools and processes to improve the quality and throughput of engineering department.
- Assist with departmental budgets.
- Handling of IPARs relating to the engineering department
- Identify and introduce KPIs for the management of technical dept in products.
- Assist with the department budgets.
- Contribute to the identification of new tools and processes to improve the quality and throughput of the Engineering Department.

3.0 Internal & External Relationships

(Describe the overall purpose of these relationships and the type of communication required. Outline if the relationships are local, country specific or global in nature)

- XXXXX
- XXXXX



4.0 Key Performance Indicators

- As the Chief Engineer has responsibility for engineering project delivery, the success on this role is measured primarily against this point.
- Successfully carry out the functions and duties outlined in the section above.
- Understanding the markets and applications operated in by the company, and ensure the products meet the needs of them.
- Understanding the relevant regulatory standards applicable to the market and ensuring that the products meet them.

5.0 Essential/Desirable Factors

Knowledge	
Essential: Knowledge of electronic design Knowledge of the markets and applications operated in by the company	Desirable: Familiar with embedded software and PC and mobile application development Knowledge of the relevant regulatory standards applicable to the market and ensuring that the products meet them
Skills & Attributes	
Essential: Track record in leading a team of experienced and specialist electronic engineers Track record in engineering project delivery including strategic planning, resource planning, process improvement and KPIS for the management of a technical department	Desirable:
Experience	
Essential: Experience in the power generation, telecommunications, or related industry	Desirable:
Qualifications	
Essential: Degree level qualification in Electronics Engineering	Desirable: Masters degree in Engineering (MEng/MSc)

Created by	Dated Created
Technical Director	Nov'21

