

Job Title: Senior Engineering Manager	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, the Senior Engineering Manager is responsible for the multi-disciplinary engineering team that delivers new, and maintains existing, innovate products for Deep Sea Electronics and parent company Generac Power Systems.

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

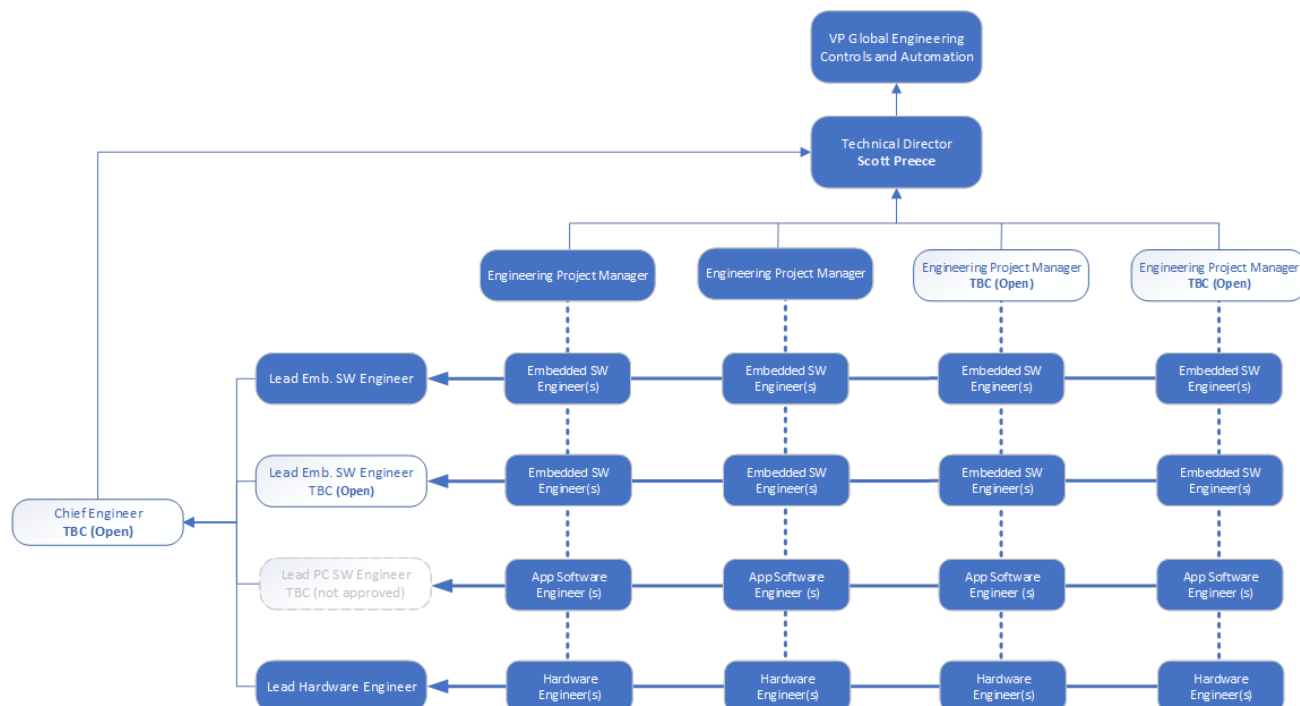
- Maintain and grow the successful multi-disciplinary engineering team at Deep Sea Electronics, responsible for all new product developments and engineering projects.
- Work with and lead the team in producing most efficient, cost effective and productionised technical solutions.
- Work at product inception to produce strategic planning documents capturing application and market requirements with phased deliveries as part of the NPI process.
- Working with Project Managers on high level project resource plans, review and approve technical content as required for project delivery
- Work the lead engineers to ensure that the engineering team have the required competencies, training and skills.
- Work with multi-discipline lead engineers on acquisition of new talent for the department.
- Be the escalation point for technical issues and design decisions.
- Ensure product platforms are appropriate for
- Sign off key project documentation, including project specifications and verification plans as required.
- Ensure the completeness and correctness of the technical construction files, with an emphasis on ensuring all verification activities have been completed.
- Identify new tools and processes to improve the quality and throughput of engineering department.
- Assist with departmental budgets.
- Identify and introduce KPIs for the management of technical dept in products.



3.0 Internal & External Relationships

External

The engineering department org structure is included below:



External

Test and Approvals – to ensure the products are tested to the appropriate levels and standards.

Lead Engineers and the wider engineering team – to ensure effective working of the engineering functions.

Production Engineering and Production – as an escalation point for production issues and new product introductions

HR – on human resource related initiatives and issues

4.0 Key Performance Indicators

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

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