## JOB PROFILE: Project Engineer

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| **JOB TITLE** | Project Engineer |
| **BUSINESS UNIT** | Research & Development |
| **LOCATION** | Ridley Innovation Centre, Worthing |
| **REPORTS TO** | Senior Project Engineer |
| **About the role:**Working as an integral part of the Research & Development team, this is a fantastic opportunity for an individual with a good level of previous experience working in the medical device industry to enhance their career as a Project Engineer and improve the vision of millions of patients worldwide through the development of innovative new ophthalmic products. The role includes involvement in all stages of the new product development process, from concept to launch; from considering input requirements from multiple internal and external stakeholders, to delivering high quality products whilst meeting time and cost objectives. |
| **KEY ACTIVITIES****RESPONSIBILITIES** | * Project manage cross-departmental project teams to deliver new products to market, whilst adhering to agreed quality standards, project deadlines and project budgets
* Provide engineering support for new product and process introductions, ensuring that all activities are completed and documented in accordance with Rayner’s Design Control procedures
* Manage design control activities such as risk analysis, product specification, test methods and process development to successfully bring products through Design Verification & Validation to Design Transfer
* Ensure that all products/processes are developed in compliance with regulatory requirements/best practice
* Critically assess company products, processes and systems in order to improve quality and efficiency
* Regularly interact with customers (internal and external) in order to better understand their needs (both known and unknown)
* Maintain a high standard of professional and technical knowledge by attending educational training/workshops; reviewing professional publications; establishing networks; participating in professional societies
* Perform other related duties and tasks as required
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| **KEY RELATIONSHIPS** | Internal:* All R&D functions (including mechanical, optical and material specialists)
* Commercial and Marketing
* Operations
* Quality and Regulatory

External:* Customers and users of Rayner products
* Research organisations and universities
* Component suppliers (e.g. plastic moulders, toolmakers, coating suppliers)
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## CANDIDATE PROFILE:

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| **EXPERIENCE/****COMPETENCIES** | Essential:* Degree in science / engineering or equivalent professional experience
* Experience of leading and supporting project teams in the timely and cost-effective completion of design and development projects, through activities such as project facilitation, project documentation including design and development plans, risk analysis and verification/validation activities
* Proven track record of delivering successful projects
* Self-starter with demonstrated efficient work methods and ability to handle multiple tasks in a fast-paced agile environment
* Excellent interpersonal skills - able to express ideas and collaborate effectively with multidisciplinary teams
* Innovative thinker - should be able to envisage new and better ways of doing things
* Excellent analytical and problem-solving skills with the ability to plan, organize and implement concurrent tasks
* Experience of creating technical drawings ideally using Solidworks
* Competent in key Microsoft Office packages (Outlook, Word, Excel, and Project)

Desirable:* Experience working to medical device regulations and the medical device directive (ISO13485, FDA QSR 21, CFR 820 etc.)
* Involvement in the design and development of truly innovative products and/or processes
* Good knowledge of manufacturing processes, materials, product and process design
* Knowledge of product design for high volume injection moulding and design for manufacture and assembly
* Sealing / packaging design for medical devices
* Project Management qualification (e.g. APMP)
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