

# Senior Project Engineer



An opportunity has arisen within the New Product Development department for a Senior Project Engineer Reporting to the Global Design Manager, the Senior Project Engineer is primarily responsible for the creation of innovative and commercially attractive designs for new products.

## Duties:

- Generate new business in conjunction with the BNL Sales and Marketing department. (Required to conduct technical sales meetings).
- Create new product designs to achieve the required objectives and standards for both BNL and the customer to maximise the probability of success.
- Work directly with external customers and contractors – maintain and contributing to BNL's professionalism and core values.
- Ensure the successful realisation of BNL product into manufacture. (Concept to SOP).
- Good communication skills. (inc strong presentation skills for face to face meetings, phone and video conferencing. The SPE is expected to lead project group meetings with internal and external teams).
- Culturally aware with a strong customer and quality focus.
- Domestic and international travel as required for regular Sales and Engineering joint customer meetings. (Standard 1 week as and when required or planned, 1 month max for any single period).

## Qualifications/Education:

- Competence of plastic product design using 2D and 3D CAD software (preferably SolidWorks & PDM).
- Competence in the design of small mechanisms or similar.
- Competence in the design of production jigs and fixtures.
- Competence in designing for manufacture, assembly and for quality with skills in failure prevention. (A knowledge of Ansys FEA and Moldflow desirable).
- Practical experience of plastic part design.
- Practical experience of jig and fixture design.
- Practical experience of plastic injection moulding, tool design and material processing.
- Experience in both high volume and batch manufacturing in a technical plastic injection moulding environment.

**Continued...**

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## Qualifications/Education Continued...

- Financially astute with the ability to maximise profit through product and process design.
- Knowledge of rolling element bearings and their application.
- Experienced in assessing and managing risk to maximise project success.
- Robust approach to problem solving and project management.
- Knowledge of ISO 9001 and TS16949 Product Realisation Process.
- IT literate.
- Good communication skills.
- Culturally aware with a strong customer and quality focus.
- Team Player

If you would like to be considered for this position please apply in writing, enclosing a current CV and application form to:

[jobs@bnl-bearings.com](mailto:jobs@bnl-bearings.com) | 01423 799200

Application forms are available on our Careers page:  
<https://bnl-bearings.com/documents-downloads/careers-at-bnl/>