

Nanodyn Systems (Pty) Ltd No. 9 Summit Road Dunkeld West Johannesburg 2121, South Africa

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# **Junior Electrical and Electronic Engineer**

#### Overview

A well-funded technology startup with a rapidly growing team of highly qualified specialists requires a competent junior Electrical and Electronic Engineer. The suitable candidate will be involved in a broad range of activities within the R&D department and will be required to apply their knowledge and skills in a forward-thinking yet highly disciplined manner. Some of these tasks will include the design of mechanical and electrical systems, modelling of designs within the relevant CAD/CAE systems, production of manufacturing data-packs, research related to relevant designs and assisting within laboratory maintenance and experimental setup. The candidate will need to cooperate within a larger team in order to successfully merge hardware, software and data management to produce a successful product. Complete traceability and reporting combined with principled communication to the R&D Manager are essential.

The position is available immediately. Employment will be on a fixed-term contract basis for the first twelve (12) months.

### Qualifications

- 1. Bachelor of Electrical and Electronic Engineering, or similar;
- 2. Two (2) years of experience within a private sector design environment;
- 3. Prior work experience desirable but not essential aptitude, attitude and adaptability are of greater significance;

## Responsibilities

- 1. The propagation and inculcation of the company's organisational culture;
- 2. Contribution to the development of the company brand and reputation;
- 3. Comprehensive appreciation of the company's commercial and operational strategies;
- 4. Dedicated team member;
- 5. The compliance towards operational doctrines;
- 6. The highest standards of research, functional design and taking a design to production;
- 7. Engineering assistance to Laboratory research;
- 8. The highest standards of reporting Verbal, written and presentation based;
- 9. The highest standards of confidentiality with respect to company activities;
- 10. Compliance towards Occupational Health & Safety procedures;
- 11. Unshakeable commitment to manners, integrity and responsible conduct.

### Contact:

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Directors: AR Charter, IS Fletcher, AR Turton

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