



Job Opportunity

Electrical / Mechatronic Engineer

General Summary

The position will report to the directors of the company. The key responsibilities of the position include the design, build, test and commissioning of custom machines, control systems, software and instrumentation for our customers. The focus will be in the fields of industrial automation, electrical, electronic and mechatronics engineering.

TFDesign is a turn-key engineering service provider specializing in mechatronic systems from conceptual design to fabrication and commissioning.

You will learn:

- Industrial automation and control systems.
- PLC, HMI & SCADA
- Motor control, Variable speed drives and Inverters
- Programming: C, C#, SQL

Requirements:

- Bachelors or Masters degree in Electrical & Electronic, Computer or Mechatronic engineering.
- Valid Driver's licence.
- Communicate well in English & Afrikaans.
- Previous work experience is not required.

Personal Attributes:

If your interests align with the attributes below, then you are likely a good candidate for this position.

- Eager to learn.
- Interested in Arduinos, ESP32's, micro controllers.
- Enjoy programming and writing code
- Interested in electrical wiring, inverters, power systems, UPS and solar
- Willing to travel

**Please email your CV and full academic record before
2026/01/30**

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