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## 2023 Engineering Graduate Program

### About Us:

SmartGrid Technologies was founded in 2010 and is **based in Technopark, Stellenbosch**. We develop technology for the Industrial Internet of Things (IIoT) in electricity and water metering, MV/HV electrical network SCADA and renewable energy. Our hardware and software platforms and communication networks enable the digital transformation of the utilities sector.

*"At SmartGrid we love what we do and we do what we love!"*

We have been running our graduate programs for the past 10 years. It has been a great success for us as a company and for the students that have participated. Many have stayed on and are still working for us. Others have taken up positions at some of the other top companies in the world.

### Graduate Program:

We will take in 3 candidates on a **12 month program**. Intake start dates: 1 Nov 2022 and 5 Jan 2023.

### Who qualifies:

We will be appointing **one candidate in each of the following specialisation areas:**

- 1. Mechatronic or Electronic Engineer in the product engineering team.**  
The role entails the development of automated test equipment (Python, hardware, mechanical) and new product introduction / industrialisation.
- 2. Electronic Engineer in the IOT application engineering team.**  
The role entails solution development and technical support (ICT - 4G/5G NB-IOT, Bluetooth, communication protocol implementation, product qualification and testing).
- 3. ICT Engineer in the Devops team.**  
The role entails the integration, testing, deployment and support of our ICT systems.

### Total Remuneration:

- Part qualified = R102,000.
- Fully qualified = R160,000.
- Fully qualified with 1 year+ relevant experience = R260,000.


### Requirements:

1. Pride in your work. Respect for others. Attention to detail. Finish what you started. Sense of urgency. Resilience. Self-discipline.
2. Passion for engineering. It must have been your hobby even before you started your studies.
3. Love to solve problems, hands-on and practical. Mr or Ms fix-it at home.

**You must apply in writing and send the following information to [info@igrid.co.za](mailto:info@igrid.co.za) :**

1. Academic results and matric results.
2. Info on your final year project.
3. What you do for fun.
4. Why you decided to study engineering.
5. Why you are the best candidate to get this opportunity.

I will personally reply to each application.



Jako Winter  
Chief Executive Officer