

Interested candidates may appear for Walk-In Interview on **25<sup>th</sup> January 2019** at 10 am with original certificates relating to Educational Qualifications, Date of Birth, pay-slips for previous three months, experience certificates and other documents as deemed appropriate. Resume may be furnished by email ([recruitment.amtz@gmail.com](mailto:recruitment.amtz@gmail.com)) latest by forenoon of 21<sup>st</sup> Jan 2019.

### **Position 1 - Engineer (Embedded Electronics) – CPR (Cell for Product Realisation)**

#### **Job Profile:**

- Define, develop and document engineering requirements for firmware/software design of Medical Devices, based on user requirements and change requests as appropriate.
- Support in design and development of firmware architecture.
- Develop detailed design for firmware, document, and support in the implementation of detailed design to meet product requirements and commercial requirements for medical devices.
- Testing device firmware/hardware and fixing bugs.
- Support formal Verification & Validation for a product launch.

#### **Eligible Criteria:**

- BE / B.tech / M.tech degree in Electrical Engineering, Electronics, Computer Engineering, or related science area.
- 5+ years of embedded medical product development experience.
- Capable of implementing detailed embedded design and finding a technical solution to meet product requirements
- Good design experience of embedded architecture for medical devices using ARM/X86 based platform.
- Raspberry Pi Programming - Sensor Integration, Wearable, and IoT Systems
- Experience in C, C++, and Python for development and scripting
- Solid experience in Python Development
- Must have solid experience in implementing IoT Systems on Raspberry Pi with cloud integration.
- Sound experience in Industry Standard Protocols like MQTT/Modbus/Ethernet/OPC-DA/SCADA
- Fluent in project management and source code management tools like git/JIRA etc
- Strong Documentation and communication skills.
- Very good debugging skills
- Willingness to travel
- Age up to 40 years.