

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 (Electrical & Electronics Design) – CPR (CELL for Product Realisation)**

#### **Job Profile:**

- Specify Electrical Design Requirement to meet product requirements and commercial requirements for medical devices.
- Shall be capable of selecting and evaluating electrical module /component for the new medical device.
- Design and test RF circuits and systems.
- Shall be capable of designing Analog / Digital circuits with Microcontroller/processors, with knowledge of power electronics is preferred
- Support Regulatory and RF certification tests.
- Shall be capable of design, develop, and test circuitries to help create the next generation of medical devices, wearable & IoT devices.
- Shall be capable of design, develop, and test PCB's for test fixtures to test medical devices.

#### **Eligible Criteria:**

- B.E / B.tech or M.tech degree in Electrical Engineering or relevant area
- 5 + years of Electrical / RF circuitry development and experience with ultra-low power systems. Hands-on RF/analog design a
- Familiar with RF communication protocols (Cell, WiFi, GPS, BTLE, etc.) and standards (FCC, CTIA, PTCRB, etc.).
- Proficient in Cadence tool for schematic design and PCB layout design, with solid PCB layout experiences.
- Application experience in microprocessor, DSP or FPGA, good at C, C++ would be an added advantage.
- Familiarity with RF circuit layout.
- Embedded design experience is added advantage.
- Consolidated knowledge in EMC/EMI, thermal and signal integrity design and analysis capability.
- Good at writing documentation, from design/test specifications to investigation reports and white papers.

- The desire to work in fast-paced, dynamic setting with a proven record to generate results.
- Self-driven and proven track record of excelling in a multidisciplinary team environment.
- Strong communication skills.
- Willingness to travel
- Age up to 40 years.