

Interested candidates may appear for Walk-In Interview on **25th 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) latest by forenoon of 21st Jan 2019.

Position 1 - Engineer (Power Electronics Design)

Job Profile:

- Power supply design for the new medical device.
- Concept development for high power DC/DC and AC/DC converters.
- Shall be comfortable in the circuit design with different power converter topologies (LLC, Phase Shift, buck, boost, etc.)
- Design and calculation of electromagnetic components and EMC for high power devices
- Design specification, and implementation of power electronic circuits for mass production;
- Shall be capable of developing all the relevant technical documentation and white papers.
- Engaging in all phases of new medical product development, including concept, architecture, documentation, design, prototype, test, supplier interfaces, manufacturing

Job Requirements

- M.E / M.Tech in power electronics.
- 3 + years design experience in power electronics.
- Good theoretical and practical knowledge in electrical engineering, especially in the field of power electronics
- Experience in design of power resonant circuits and 3 phases inverters.
- Consolidated knowledge in EMC design
- Experiences and practical knowledge with power supply design simulation tools (PSpice, Matlab, etc.)
- Proficient in EDA software, such as AutoCAD, Solid works, etc.
- Experiences and knowledge on PCB layout design is necessary
- Knowledge of quality assurance design, e.g. derating, reliability.
- Strong Documentation and communication skills.
- Willingness to travel
- Age up to 40 years.