

ELECTRICAL ENGINEER

BEng / BSc, MEng / MSc (M/F) (ref. APPL-2006)

YOUR ACTIVITIES

Your main mission consists in designing and maintaining electro-mechanical sub-systems for the satellite ground segment and the rubber industry testing equipment.

- Design electrical installations and controller solutions for the satellite ground segment and the rubber industry testing equipment:
 - define, document, implement and test new features and technologies in existing or new products
 - create electrical concepts and drawings (including electrical safety concepts)
 - develop and maintain software for Programmable Logic Controllers (PLC) using Siemens S7, Simotion and/or Beckhoff platforms
 - start-up in-house designed machinery and commercial components.
- Interact with internal & external customers and suppliers in order to promote, improve and troubleshoot HITEC's electrical and automated solutions:
 - present, explain and defend important features and concepts in discussions with the customers and use their feedback to improve and troubleshoot the products
 - interact with suppliers to select components and perform obsolescence management.

YOUR PROFILE & KNOWLEDGE

- Good understanding of electrical and electro-mechanical installations and power electronics
- Design of electrical installations, including electro-mechanical devices such as motors, and related drawings (EPLAN P8)
- PLC software development (PLCopen Structured Text ST is a plus)
- Communication networks and protocols (TCP/IP, field buses)
- Good team spirit
- Ability to work in an English-speaking environment including technical discussions and documentation activities. German, French and Luxembourgish are considered as a plus
- Have a bachelor's or master's degree in electrical or automation engineering
- Control theory background and knowledge of PC programming languages (Java, C++ or Python) is considered a plus

YOUR FUTURE

Be part of a dynamic team working on both project and product developments:

- participate in product development from conception through design to validation and gain project experience
- get the opportunity to develop your skills in adjacent fields
- join a stimulating and entrepreneurial work environment
- be offered a salary package commensurate with your background

APPLY VIA JOBS@HITEC.LU