

Personal details of the employer

EMPLOYER	HITEC Luxembourg S.A.
SECTOR	Space & Satellite Systems / Traffic Management / Testing Technologies / Telecommunications
ACTIVITY / DESCRIPTION	<p>We offer high technology solutions covering different business areas: satellite ground segment, specific and standard equipment for testing and measuring of physical properties, traffic management and mission critical.</p> <p>Our motto: market-oriented, client-centric and technology driven.</p>
EMPLOYEES NATIONAL	50+
LOCATION	49, rue du Baerendall, L-8212 Mamer, Luxembourg
WEBSITE	https://www.hitec.lu/
CONTACT	jobs@hitec.lu

JOB OFFER 1

JOB TITLE

Commissioning Technician (M/F/X)

FUNCTIONS

- Executing electrical and mechanical mounting instructions to install HITEC products
- Diagnosing breakdowns and ensuring troubleshooting
- Performing commissioning, debugging and acceptance testing activities on HITEC products
- Carrying out test procedures and maintenance activities in collaboration with the commissioning engineer
- Providing technical assistance to our customers
- Ensuring all work scope is completed in a safe manner with no detrimental impact to personnel, material or environment and performing all activities in the state-of-the-art.
- Ensuring safe working conditions during on-site intervention
- Inventorying and maintaining the tools, consumables and infrastructure of the Commissioning Department to perform its activities
- Writing simple reports and documentation in English after interventions
- Working at height with harness and conducting a cherry picker to work on satellite antennas

QUALIFICATIONS

Technical studies with focus in electronics (Bachelor's Diploma or Advanced Technician Certificate (BTS) in Mechanical or Electrical domain) or professional experience of 3 to 5 years in the industry as Maintenance Technician.
Very good understanding of electrical and electro-mechanical components and installations.

LANGUAGES

Intermediate level in written and spoken English is required. French, German, Spanish and Luxembourgish are considered as a plus.

OTHER INFORMATION (OPTIONAL):

- **Employment contract**
 - ☐ Permanent
 - ☐ Temporary for duration of _____ months
 - ☐ Internship
 - ☐ Other
- **Working time**
 - ☐ Full-time
 - ☐ Part time for _____ hours/week
 - ☐ Others / comments
- **Remuneration**
- **Workplace location**
 Willing to travel internationally for missions during several weeks.
- **Other details**

INTERESTED?

Please send your application to the following address via

- e-mail : jobs@hitec.lu
- postal mail :

JOB OFFER 2

JOB TITLE

Mechanical Engineering – Computational Analysis (M/F/X)

FUNCTIONS

We are offering an internship opportunity for Master-level students, for an expected duration of 4-6 months. The intended topics to be covered shall support new product development and continuous improvements on HITEC' satellite antenna product line.

- Review of CFD analyses carried out in the past using commercial CFD codes to determine wind loads on antenna reflectors
- Investigation of CFD simulation capabilities of open-source codes
 - Re-generation of already available reference cases and benchmarking of results
- Derivation of new wind load data sets (additional load cases, new reflector geometries)

QUALIFICATIONS

Completed Bachelor level diploma in mechanical engineering with pertinent courses in fluid dynamics and computational analysis.
 First hands-on experience in CFD tools

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LANGUAGES

Fluent in English, written and spoken.

OTHER INFORMATION (OPTIONAL):

- Employment contract
 - ☐ ~~Permanent~~
 - ☐ ~~Temporary for duration of _____ months~~
 - ☐ ~~Internship~~
 - ☐ ~~Other~~
- Working time
 - ☐ ~~Full-time~~
 - ☐ ~~Part-time for hours/week~~
 - ☐ ~~Others / comments~~
- Remuneration
- Workplace location
 - HITEC Luxembourg, 49, rue du Baerendall, L-8212 Mamer.**
 - Ability to be at HITEC premises on a daily basis (Mamer, Luxembourg).**
- Other details

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JOB OFFER 3

JOB TITLE

Electrical Engineering – Automation and Software (M/F/X)

FUNCTIONS

We are offering an internship opportunity for Bachelor/Master-level students, for an expected duration of 4-6 months. The intended topics to be covered shall support new product development and continuous improvements on HITEC's satellite antenna and testing technologies product lines.

- Improvement and extension of existing automation and servo control software and hardware
- Creation, improvement and extension of Java GUI applications
- Testing and evaluation of prospective electrical components and software for HITEC's satellite antenna and testing technologies product lines
- Contribution to daily engineering work, such as electrical design, data analysis, commissioning and documentation

QUALIFICATIONS

- *Completed second year of bachelor level diploma in electrical engineering or similar*
- *Basic experience and interest in programming*
- *Basic electrical circuit analysis skills*

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LANGUAGES

Fluent in English, written and spoken

OTHER INFORMATION (OPTIONAL):

- Employment contract
 - ☒ ~~Permanent~~
 - ☒ ~~Temporary for duration of~~ *months*
 - ☐ ~~Internship~~
 - ☐ ~~Other~~
- Working time
 - ☐ ~~Full-time~~
 - ☒ ~~Part-time for~~ *hours/week*
 - ☐ ~~Others / comments~~
- Remuneration
- Workplace location
 - HITEC Luxembourg, 49, rue du Baerendall, L-8212 Mamer**
 - Ability to be at HITEC premises on a daily basis (Mamer, Luxembourg).**
- Other details

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▪ postal mail :