HITEC LUXEMBOURG

INTERNSHIP OPPORTUNITY **Ref.: MECH-2203**

MECHANICAL ENGINEERING - FINITE ELEMENT ANALYSIS (M/F/X)

HITEC Luxembourg S.A., a 100%-owned Luxembourg company, has developed its business activities in the field of innovative and quality products and services. Quality management, corporate social responsibility and environmentally friendly business are the basis for sustainable growth and long-term partnerships with our stakeholders.

We offer high technology, value-added solutions covering multiple business areas: satellite ground segment technology; customer specific and standard equipment for testing and measuring of physical properties; engineering; consulting; software & ICT development and project management. We serve private and public sector customers at a national and international level in more than 20 countries worldwide.





YOUR ACTIVITIES

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's satellite antenna product line.

- Perform the validation of a ground segment antenna using FEA tools under self-weight, wind and inertial loads.
- Provide guidelines to the mechanical engineering team using FEA tools to support the development of new products depending on on-going projects.
- Assist the mechanical engineering team in their design activities based on demand and on-going projects.

YOUR PROFILE & KNOWLEDGE

- Completed Bachelor level diploma in mechanical engineering with pertinent courses in finite element analysis.
- First hands-on experience in FEA tools.
- Fluent in English, written and spoken.
- Ability to be at HITEC premises on a daily basis (Mamer, Luxembourg).

APPLY VIA JOBS@HITEC.LU

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ISO 9001 ISO 14001 ISO 45001

CHARTE de la DIVERSITE LËTZEBUERG

ENTREPRISE SOCIALEMENT RESPONSABLE

PACTE NATIONAL ENTREPRISES ET DROITS DE L'HOMME LUXEMBOURG