SIEMENS

Siemens Mobility is a separately managed company of Siemens. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems, intelligent traffic systems as well as related services. With digitalization, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability.

We put people first: we live up to a culture of team spirit, trust and mutual respect, valuing ambition and empowerment. Our culture celebrates diversity and inclusion, reflecting society with various backgrounds, nationalities, expertise, and mindsets. At Siemens Mobility, you will find the trust and freedom to excel and to create a better tomorrow with us. We are a focused technology company, with technology that addresses real problems that affect the future of humanity, combining the real and digital worlds and creating a truly global impact.

Would you like to be part of the new Rolling Stock Engineering HUB? This HUB would offer you the opportunity to work in a multidisciplinary team, focused on Carbody, Power Transmission, Braking and Interiors systems, which is increasing with an estimated growth of 85% per year. This implies the possibility to participate in challenging projects all over the world and also to keep growing as a professional, due to the latest innovative technologies and projects we are involved in.

The main tasks are:

- Cooperate with EN RS ES team for the ongoing projects.
- Get familiar with the tools used within the group for the design, dimensioning, testing and validation of rolling stock brake components.
- Realization of functional requirements and system specifications.
- Collaboration in test, verification and integration (HW & SW) functions.
- Testbench testing.
- Supporting the integration of brake control functions regarding function, hardware and software in a rail vehicle.

The requirements are:

- To be studying Industrial Engineering, Automation Engineering and Industrial Electronics, Telecommunications Engineering Electronic Systems
- Knowing a foreign language (B2 English, valuable German)
- Basic knowledge on pneumatics systems would be valued.
- Ability to learn
- Ability to generate new ideas
- Ability to work autonomously
- Adaptation to change
- Ability to work in an international context

What we offer:

- The internship would take 5 hours per day
- The estimated duration is 9 months (but it could be flexible)
- The economic compensation consists of 550€ a month

If you find this offer interesting, write an email to ana.vaquero_ferrero@siemens.com