

További hirdetéseink: https://knorr-bremse.karrierportal.hu/

Mechanical design and validation engineer - (CAS) Collision Avoidance Systems

The divisions Brake systems and Innovation of Knorr Bremse are on a mission to develop a complete automated driving solution for trams in city environment. As the complete development is in Budapest, this challenging task gives you access to every aspect of an ADAS system solution beginning from sensors and image processing up to vehicle dynamics. Knorr-Bremse Rail Systems the leading supplier of railway brake systems is looking for a new colleague to join our quest in the development of a complete collision avoidance system for light rail vehicles.

Main tasks

- Design the mechanical parts of a driver advisory systems (holders for camera, radar, display, controller units)
- Design the cabling of the system
- Document the mechanical system
- Integrate the electrical parts into the vehicle
- Carry out functional tests of the integrated system

Requirements

- Bsc/Msc in mechatronics, mechanical engineering or comparable
- Experience housing and holder design
- Willingness to work according to railway standards
- Ability to work independently and cooperate within the team
- Target oriented mindset
- English and German language

Preferred qualifications

- Experience with wiring design
- Experience with driver advisory systems
- Experience in transportation industry

Details of position

Job ID: 453

Position name: Mechanical design and validation engineer -

(CAS) Collision Avoidance Systems

Place of work: 1238 Budapest, Helsinki út 105.

Job contract type: Indefinite

Weekly work hours: Full time (8hs)

Knorr-Bremse

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