



További hirdetéseink:

<https://knorr-bremse.karrierportal.hu/>

## System and test 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

- Define requirements for the collision avoidance system
- Develop a complete test strategy for the collision avoidance system
- Creation of test plans for the algorithm develop development, the embedded implementation and for the vehicle tests
- Definition and implementation of test environment
- Creation of test definitions and participation in testing

### Requirements

- Bsc/Msc in computer science, electrical engineering or comparable
- Experience in testing and creation of test strategies
- Willingness to work according to railway standards
- Ability to work independently and cooperate within the team
- Target oriented mindset
- English language

### Preferred qualifications

- Experience in transportation industry
- Experience with deep learning and AI verification
- MATLAB/Simulink knowledge
- German language

### Details of position

<b>Job ID:</b>	454
<b>Position name:</b>	System and test engineer - (CAS) Collision Avoidance Systems
<b>Place of work:</b>	1238 Budapest, Helsinki út 105.
<b>Job contract type:</b>	Indefinite
<b>Weekly work hours:</b>	Full time (8hs)
<b>Knorr-Bremse</b>	
<b>Vasúti Jármű Rendszerek Hungária Kft.</b>	

Személyzeti Osztály  
1238 Budapest, Helsinki út 105.  
Tel.: +36 1 28-94-100  
Fax.: +36 1 28-94-192

További hirdetéseink:

<https://knorr-bremse.karrierportal.hu/>