

# Development engineer - mechatronics



## Intelligent Chassis Components and Sensor Ball Joints

### YOUR MAIN TASKS

- Together with experts from the automotive industry and engineers from various business areas of the company, you plan and design innovative products for use in future urban and interurban mobility.
- You will work in the Advanced R&D team on the new development of chassis components with integrated sensors and intelligent functions for vehicle dynamics control, load, damage and condition monitoring
- You take part in international conferences, collaborations with automotive manufacturers, suppliers and universities, and shape the company's future products.
- Together with experts in quality-oriented series production, you prepare future industrial production in the international production plants
- You will develop customer-specific and internal system requirements with regard to technical, financial and business feasibility.

### WHAT YOU SHOULD KNOW AND BE ABLE TO DO

- Degree in engineering, specializing in mechatronics, mechanical engineering, electrical engineering or automotive engineering with several years of professional experience
- Experience in the field of sensor technology, appreciated in the field of sensor technology in chassis systems or vehicles
- Experience in the field of ECUs and mathematical evaluation methods (e.g. Matlab, Simulink)
- Experience in requirements analysis and functional safety for mechatronic systems in accordance with ISO 26262 are appreciated
- Creativity, ability to work in a team and enthusiasm for engineering challenges
- Good language skills of written and spoken English
- Structured way of working and strong communication skills

### WHAT WE OFFER?

extra vacation days, annual bonus, 13th salary, 14th salary, Cafeteria, Home Office, meal contribution, professional training, pension contribution, rewards for work and life anniversaries

If you are interested in the job, please send your structured CV and cover letter in English to [marketa.vetyskova@trcz.thk.com](mailto:marketa.vetyskova@trcz.thk.com)



+420 724 861 960  
[marketa.vetyskova@trcz.thk.com](mailto:marketa.vetyskova@trcz.thk.com)  
[www.thkdacice.cz](http://www.thkdacice.cz)

