



modelwise

WE ARE LOOKING FOR A Full-Time Engineer

Do you want a challenging and creative engineering task?

We are three talented and experienced founders creating a software to automate one of the last manual steps in engineering: functional safety analysis (FSA). FSA is mandatory in several industries, such as rail, medical devices, process, automotive or aerospace. Our Vision to enable engineers is EXIST funded and awarded as “Digital Innovation”.

YOUR TASKS

- Understanding & modelling technical systems
- Leading the engineering tasks in the team
- Checking consistency and validity of models
- Conducting safety analyses
- Building physical demonstrators – If you like to destroy and fix things!

YOUR PROFILE

- Highly competent in Matlab Simulink and/ or OrCAD
- Other simulation software (e.g. Altium, Modelica) are considered as a plus
- Degree in mechanical or electrical engineering or equivalent - Preferably with expertise in both areas
- Good mathematical understanding
- In the perfect case you have functional safety expertise (even better – a certificate)
- Programming expertise (C/C++, Python, C# or JAVA) is a plus
- Startup experience is a plus
- German and English proficiency

WHAT WE OFFER

- Working on a state-of-the-art functional safety technology
- Flexible working conditions at the Campus Garching
- Young team with room for your own creative ideas
- Full time position at the TUM as a researcher
- Table tennis and kicker included

APPLICATION

Submit your application to talents@modelwise.ai together with a list of 10 questions you have for us.



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Union

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EXIST
Existenzgründungen
aus der Wissenschaft

unternehmertum
Center for Innovation and Business Creation at TUM



Technische Universität München