



# modelwise

## Info

modelwise UG  
Stuckstr. 4, 81677 Munich, Germany  
www.modelwise.ai

## Contact

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## Company Outline

- Company founding: July 29, 2020
- Team: 3 founders
- Company phase: Seed stage

## Achievements

- Awards: Bundeswettbewerb Digitale Innovationen, EIT Promising Entrepreneur Prize
- POCs: Pepper+Fuchs AG, HIMA GmbH
- LOIs: 10 companies, e.g. Continental AG
- Start EXIST in 06/2019
- First prototype in 10/2019
- First POC in 04/2020

## Advisors

- Prof. Peter Struss, Researcher TUM
- Herbert Schwörer, Business Coach
- Sara-Rose Röthel, Founder and Executive
- Dario Rienhardt, Investment Manager
- Erk Neumann, Innovation Manager

## Management Team

### Florian Grigoleit – CEO

Management, Research

- M.Sc. Computer Engineering
- Doctoral Research: AI in Engineering
- Fulbright Scholarship

### Iliya Valchev – CTO

Software Development

- M.Sc. Computer Science
- 2nd time founder

### Arnold Bitner – CPO

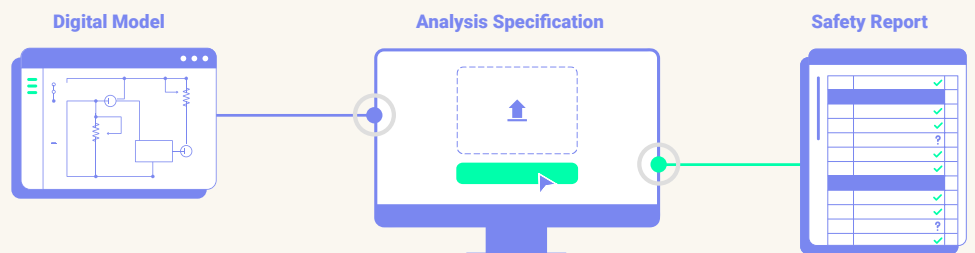
Sales & Marketing, Product Owner

- M.Sc. Information Systems
- ITK Student Award, Customer Research for i-med Vision e.V.

# Mission

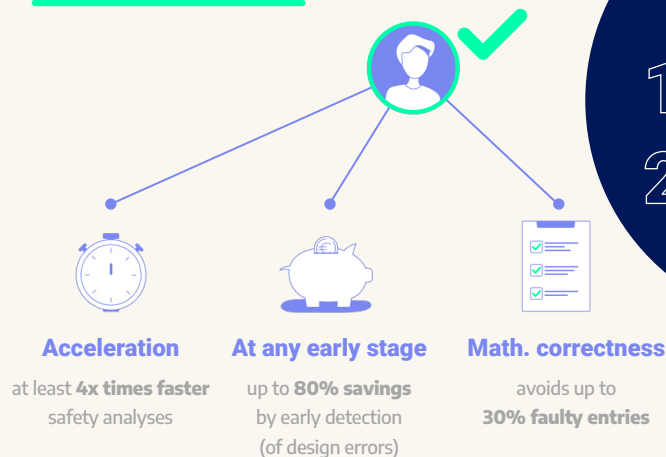
modelwise™ is the first company to develop a mathematically complete solution for accelerated and improved safety assessment - **paatron**. Manufacturing companies profit from a significantly shorter time-to-market through seamless integration into the engineer's workflow and tool chain. Because overlooked design flaws cause callbacks and, in worst case, can endanger humans and the environment, it is critical to give engineers instant feedback on the safety of system designs.

# Solution



- **Seamless integration into the workbench:** paatron allows using existing models of technical systems (e.g. in Matlab, OrCAD, Altium), which are automatically prepared for safety analyses.
- **Industry-specific model-libraries:** To keep the overhead for modelling as low as possible, libraries for fault and component models are included with paatron. The fault modes are selected automatically according to the desired Safety Level.
- **Certifiable:** Tool developed for TCL3 certification.

# Customer Value



# Portfolio:

1. Software Licences **from 19,200 €/a**
2. Proof-of-Concept Projects **(price on request)**

# Outlook



2021



2022



2023

