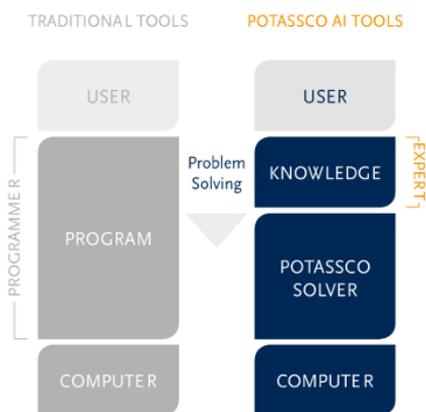# Potassco Solutions: Problem solving with knowledge based AI

Whether you want to make optimum use of your production facilities, efficiently plan personnel shifts, or support your engineering design process with intelligent tools, the Potassco Solutions project team, led by Prof. Dr. Torsten Schaub, offers you its world-renowned Potassco AI, with which you can solve and optimise a variety of complex tasks in your company. The basis for this is your pre-existing organisational knowledge, such as your technologies, processes and structures. The information is first formally modelled and then processed by the Potassco-AI in such a way that the resulting solutions are comprehensible, practicable and - in case of changes - adaptable.

Potassco Solutions has already successfully implemented customised AI solutions for several large international companies and organisations. In addition, the team is currently expanding its portfolio by developing new standardised AI tools for typical use cases for small and medium-sized enterprises (SMEs)

Benefits

- You receive a compact, human-readable representation of your company knowledge that is easy to update. This knowledge base is retained even in the event of major changes in the company, especially personnel changes and changes in technology.
- Potassco-AI not only calculates solutions for your tasks, but can also optimise them according to your personal preferences (cost, time, reliability, etc.).
- Potassco-AI is freely available as open source under MIT licence. This means there are no additional license fees for you to use

Customized KI-Tools

- Potassco Solutions will first help you to correctly capture your company knowledge and specific tasks.
- They then combine your formalised knowledge with Potassco AI to automatically and optimally solve your tasks.