

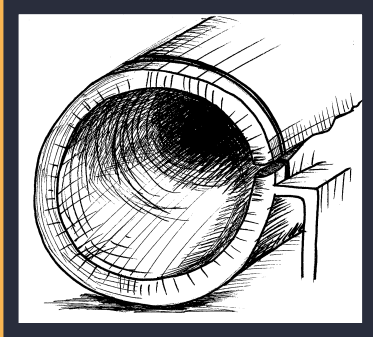




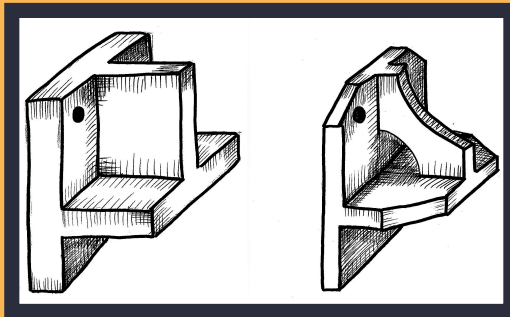
## Problems

*How can we support you??*

- ▶ Unexplained claims
- ▶ Warranty and goodwill costs are too high



- ▶ Movements do not run smoothly or vibrate
- ▶ Material costs are too high



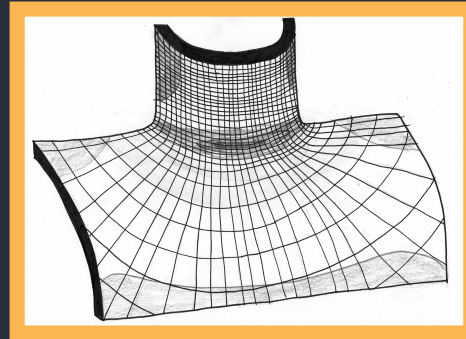
- ▶ Production costs are too high
- ▶ Design takes too long



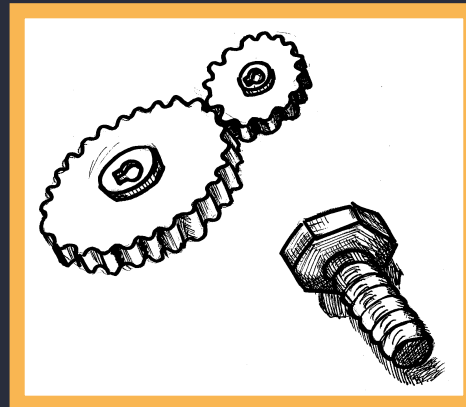
## Simulation & Software

*What and how we simulate for you?*

- ▶ Finite element analysis with Ansys



- ▶ Analytical calculations / machine elements with eAssistant

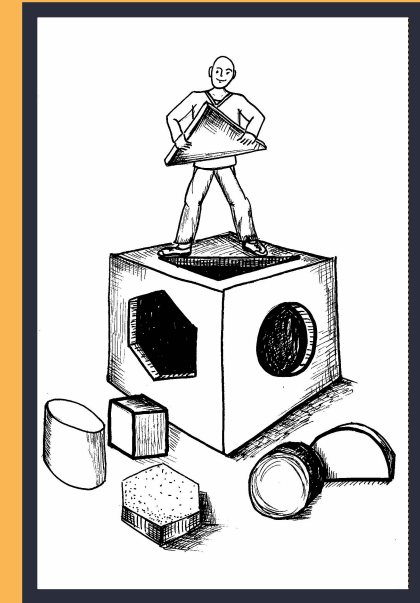


- ▶ Multi-body simulation (MBS) with SAM
- ▶ Control engineering simulations with Open Modelica
- ▶ Developing analytical calculations (Excel, VBA, Python, C#, Fortran)
- ▶ Linking different types of simulations



## Collaboration

*How do you benefit from our collaboration?*



- ▶ You discover the underlying cause of your problem.
- ▶ They receive clear answers to your questions.
- ▶ They receive the know-how of the simulations and the opportunity to qualify their employees in order to increase the company's independence.
- ▶ You receive simulations that are as detailed as necessary and as efficient as possible.

Simulations do not stop with the results, but with their interpretation, suggestions for improvements and recommendations for further procedures.

*Collaboration that fits!*