

5 mistakes

**which we see time and
again in simulation
projects**

... and how to avoid them

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Unclear goal definition

‘We just want to simulate’ is not a goal.

➡ Without clearly formulated questions, no useful results can be achieved.

Tip

**Formulate specific goals:
What needs to be investigated,
compared or decided?**

Starting too late

Simulation is often only planned at the end – when there is hardly any time left.

➔ This leaves only analysis, no optimisation.

Tip

Integrate simulation into your project planning at an early stage – ideally before making any investment decisions.

Too little data or the wrong data

‘We already have data’ – but is it complete, up to date and usable?



Without a solid database, any modelling is questionable.

Tip

Allow enough time for data preparation or seek assistance.

No involvement of specialist departments

Models are often developed in isolation within the project team.

➡ However, valuable information and practical knowledge remain unused.

Tip

Actively involve planning, production, logistics and IT – simulation thrives on exchange.

Model not relevant for practical application

A simulation model can be technically perfect – but still fail to meet requirements.

➡ If results do not contribute to the decision, the project was in vain.

Tip

Define the planned benefits right from the start – and base the structure and evaluation on these.

Simulation is a powerful tool – when used correctly.

With clear objectives, a good database and a practical focus, it can deliver real added value.



What experience have you had with simulation projects?

Want to avoid mistakes and get off to an efficient start?

Find out more at www.simplan.de or talk to us directly.



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