



6 Issues to

AVOID IN A SIMULATION TOOL

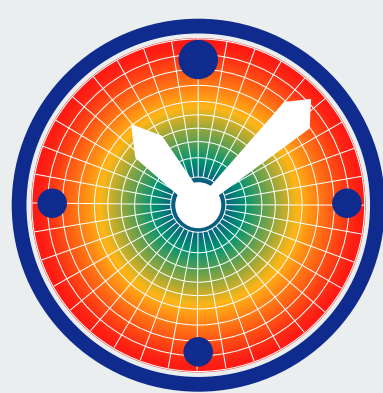
FOR DESIGN ENGINEERS

Simulation for design engineers can be a powerful tool to provide directional insight and guide design decisions. This can help you innovate, catch problems sooner, produce fewer prototypes, and do less rework. The result saves you time and lowers cost. Unfortunately, if your tool has the wrong capabilities, you will miss out.

Here are 6 issues to avoid:

1 Poor Integration with CAD

If design engineers cannot conduct simulation from inside their design tool, it will disrupt their workflow and become harder to use.

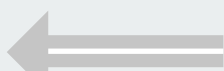
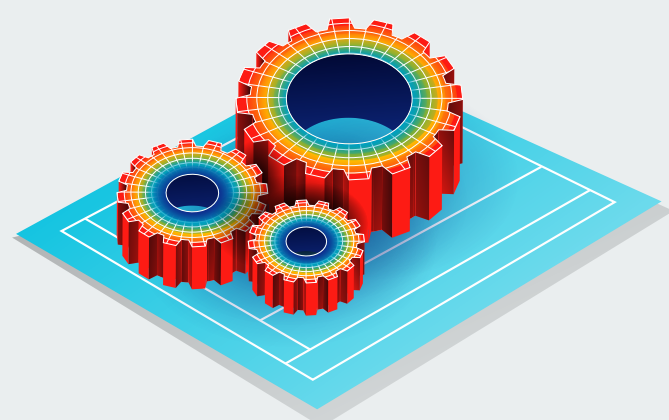
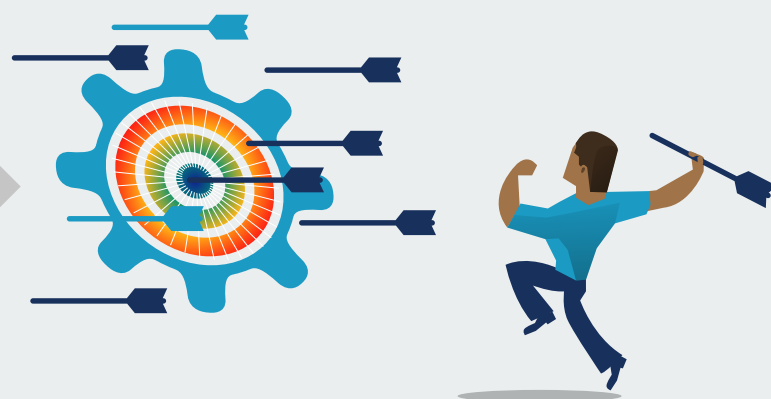


2 Slow

If it takes too long to get results, it will slow design engineers down, and they will use simulation less.

3 Inaccurate

If design engineers cannot trust simulation to provide them with the right guidance, the results will be useless, and decisions will be based on poor insight.

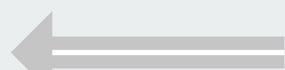
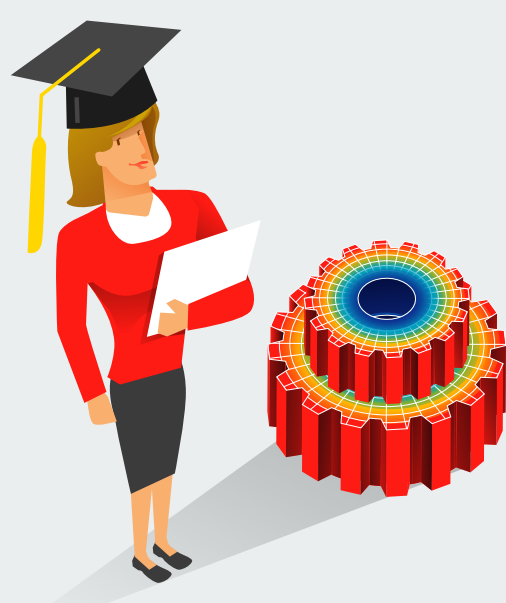
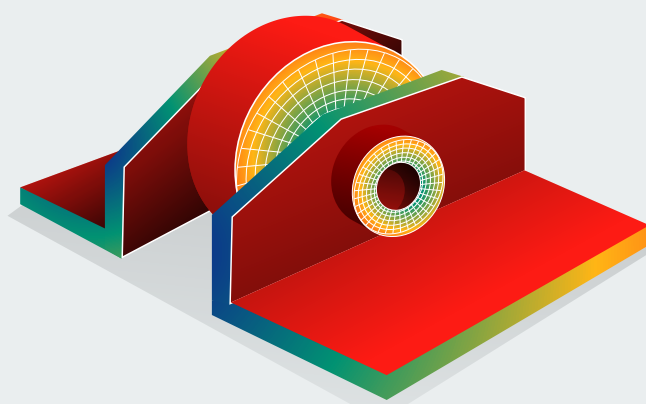


4 Too Rigid for Changes

If design engineers have to redefine preprocessing parameters for each design iteration, change, or alternative, they will be less likely to use simulation to understand the impact when they make updates.

5 Hard to Use

Simulation tools that make it too hard to set up an analysis create a barrier for design engineers so they will be less likely to use the tool.



6 Requires a PhD

Design engineers can benefit from directional insight from simulation, but if the tool requires the high-level expertise of a degreed FEA analyst, it will not be accessible.

Learn more with Tech-Clarity's Simulation Buyer's Guide for Design Engineers.

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