

Siemens PLM Software

Addressing bottlenecks in the simulation process



Bottlenecks throughout the process impede progress



Streamline your simulation process with Femap

Clean up geometry faster

84% of companies use two or more CAD tools

Optimize for analysis



Flexible access to multi-CAD dataIdentify and locate small features



- Reduce time to define assembly contact
- Access to simulation modeling



- Fix problematic geometryAutomated defeaturing
- Automate repetitive tasks



knowledge

Accelerate finite element modeling

Top companies are 4.75 times more likely to automate tasks through customization

- Leading-edge meshing tools
- Advanced boundary condition definition

Understand results faster

54% of postprocessing time is spent working with data and preparing for analysis

- Streamlined input and management of results data
- Advanced data sorting, filtering, ranking and evaluation
- Automated analysis studies
- Visual review and reporting
- Extended results calculation and display tools

- Idealize models for solution efficiency
- 3D solids, 2D shells, 1D beams
- Flexibility for Iterative and sparse solutions
- Support for multiple solvers
- Analysis management tools



Realize the benefits of simulation



Download the Tech-Clarity Bottlenecks of Simulation white paper For more information about Femap, visit www.siemens.com/plm/femap

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