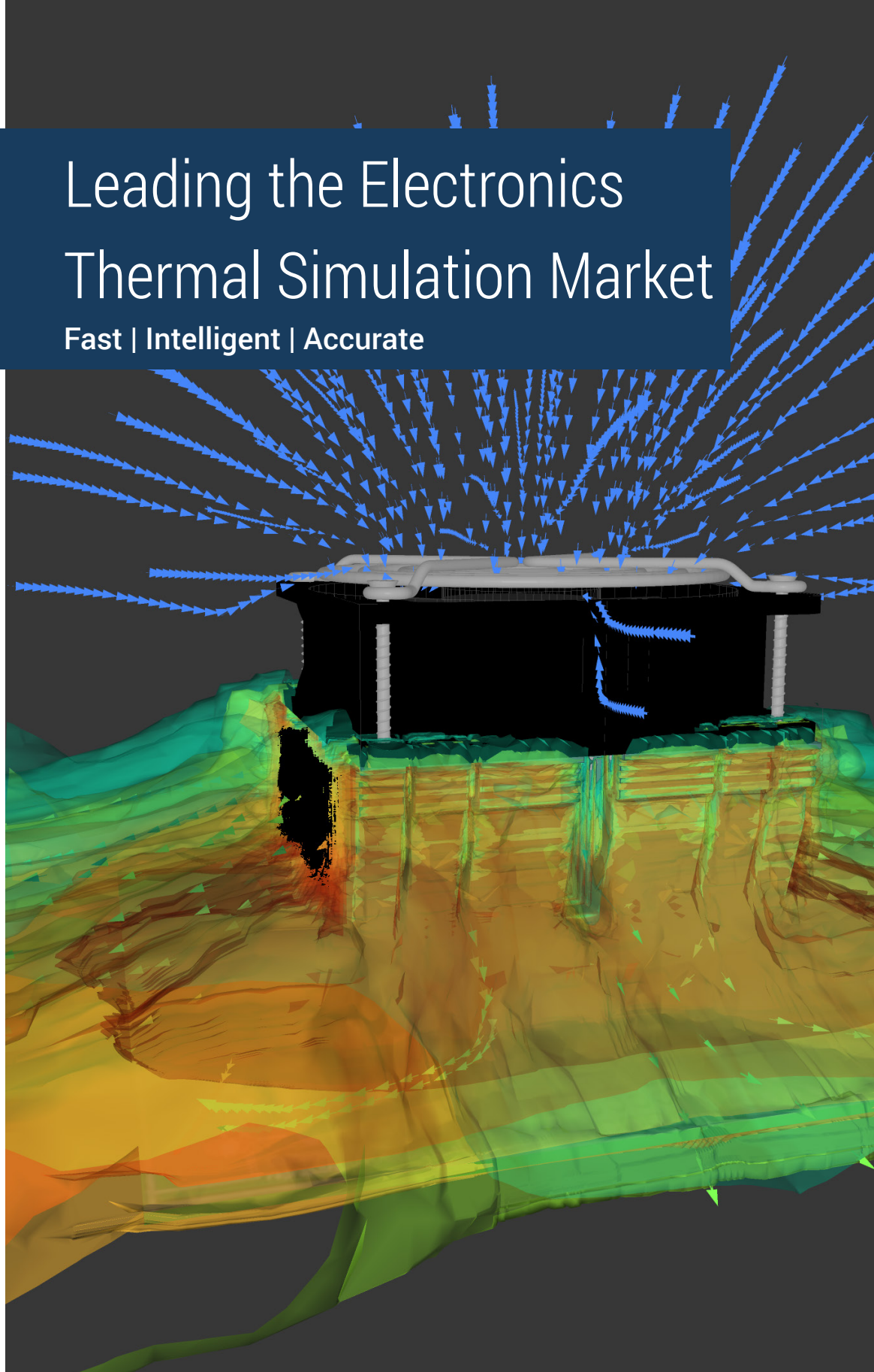


6SigmaET Release 16

Leading the Electronics Thermal Simulation Market

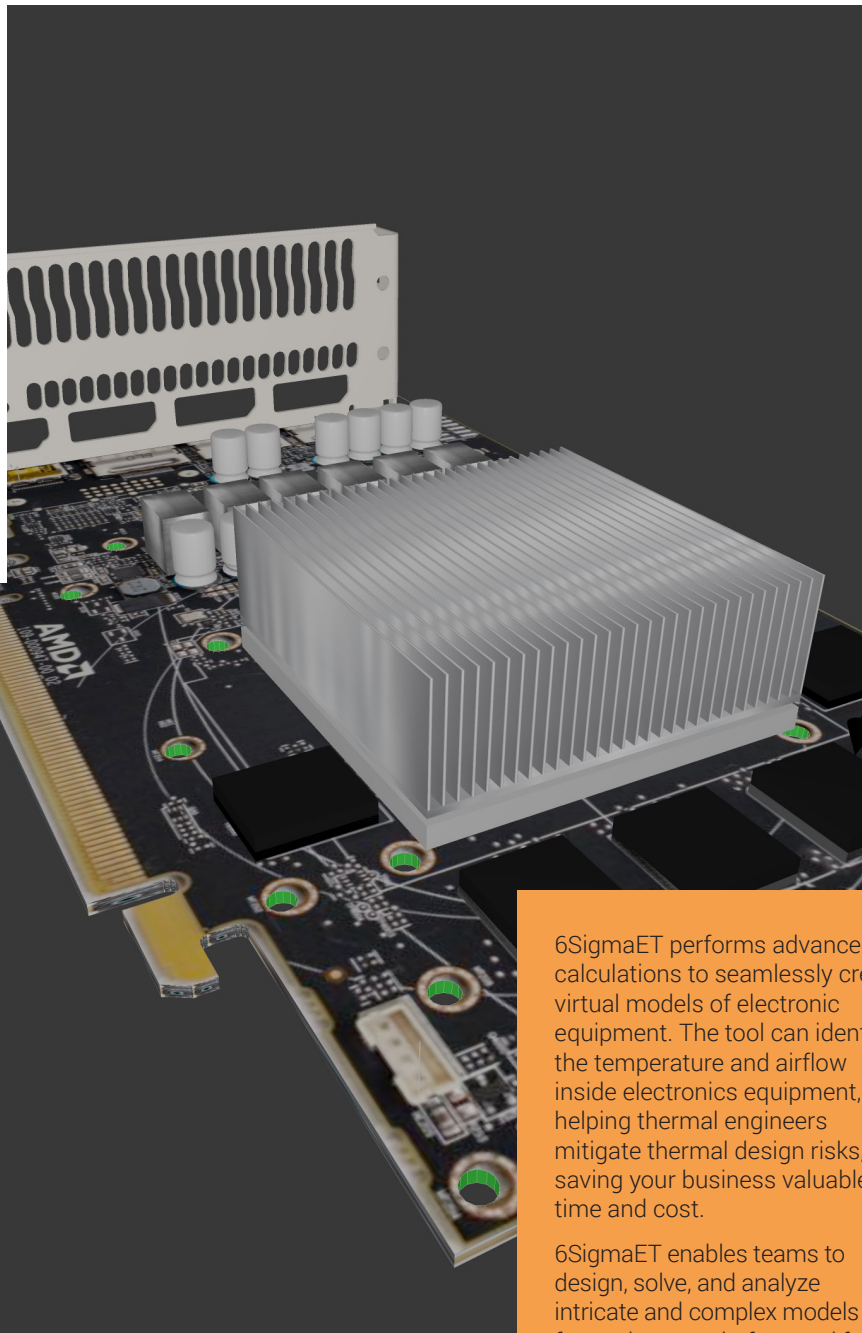
Fast | Intelligent | Accurate





6SigmaET is a leading electronics thermal simulation software with state-of-the-art intelligence, automation, and accuracy.

Built with a powerful Computational Fluid Dynamics (CFD) solver, 6SigmaET is robust and can solve even the most complex models in a fraction of the time, reducing solve times from hours to seconds.



6SigmaET performs advanced calculations to seamlessly create virtual models of electronic equipment. The tool can identify the temperature and airflow inside electronics equipment, helping thermal engineers mitigate thermal design risks, saving your business valuable time and cost.

6SigmaET enables teams to design, solve, and analyze intricate and complex models faster than ever before, and faster than similar tools on the market.

FREE TRIAL



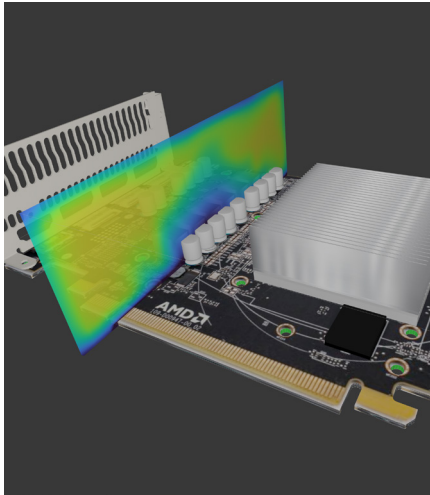
We understand switching software can be daunting. That's why we've made this easy by offering a 30-day free trial.

[Try the 6SigmaET Free Trial today.](#)



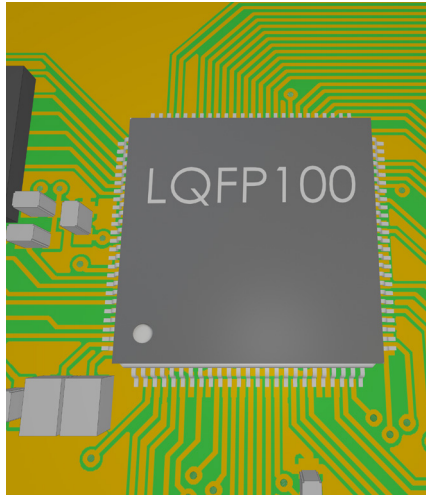
The Latest Release of 6SigmaET

Presenting Our Top 6 Highlights of Release 16



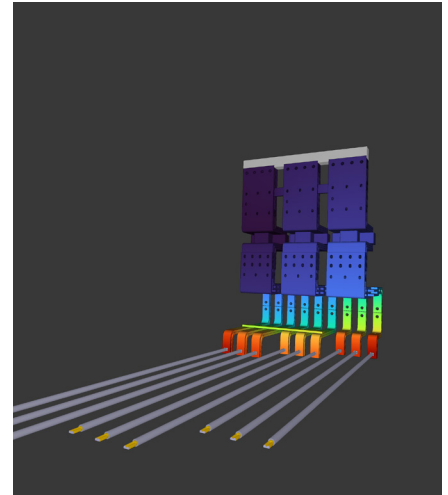
Enhanced View

Enhanced View is more comprehensive than ever; evaluate your results and generate reports with photorealistic graphics.



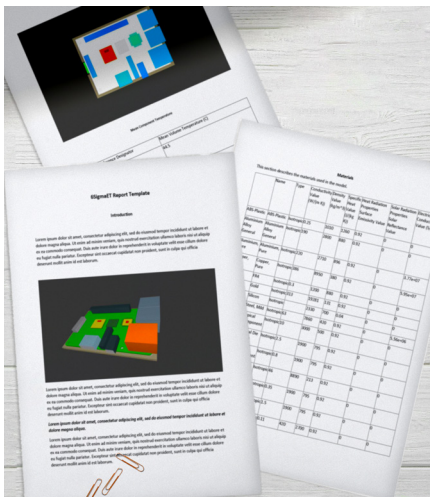
Faster PCB Import

Users have more control with significantly faster, streamlined PCB imports and the ability to decide the level of import detail for each PCB layer.



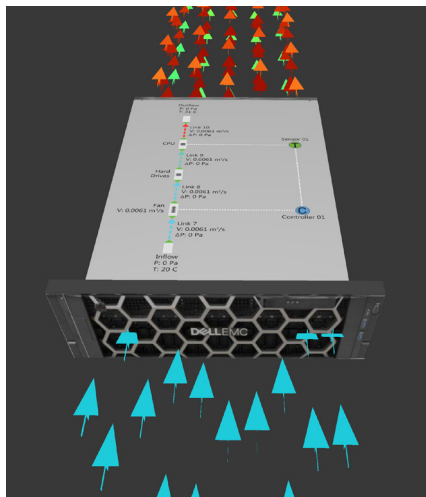
Faster Joule Heating

Our solver now offers up to 325 times faster Joule Heating calculations, reducing solve time for complex models from hours to seconds.



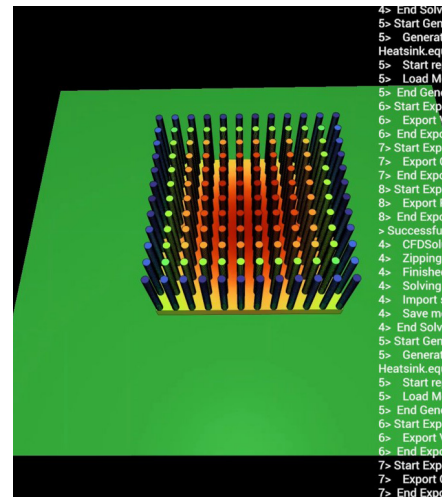
Reporting

New advanced reporting capabilities and features let your team view reports in Enhanced View, export multiple versions, personalize object viewing, and annotate directly in reports.



1D Flow Network

Improvements to the 1D Flow Network offer fast, accurate thermal flow analysis of electronic systems and servers.

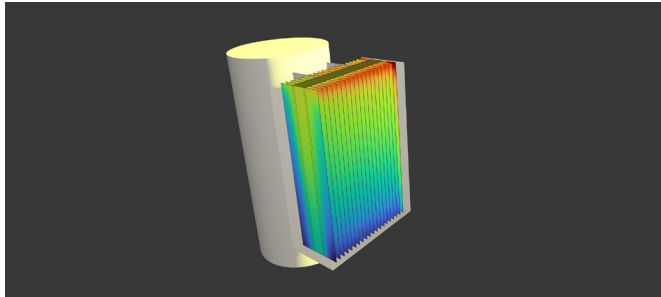


6SigmaCommander

Save time and automate model builds, edits, solves, and results generation. Your team can now automate CAD and PCB imports and updates.

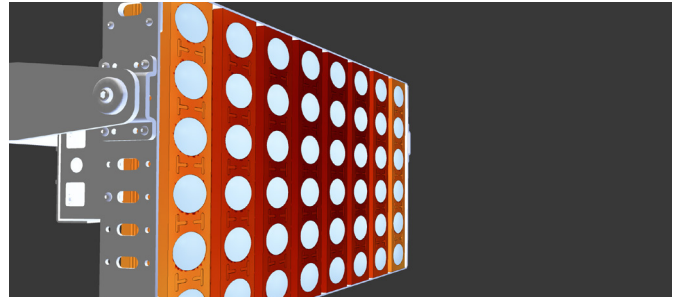


Why Use 6SigmaET?



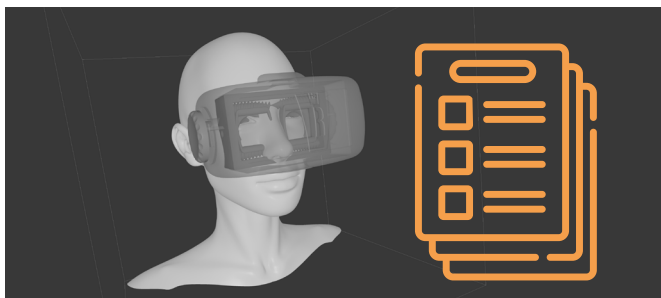
Powerful Simulations

6SigmaET is designed with efficiency in mind, proven to deliver results 35% faster than other tools — faster model creation, faster grid generation, and faster solve times — accelerating complex model simulations.



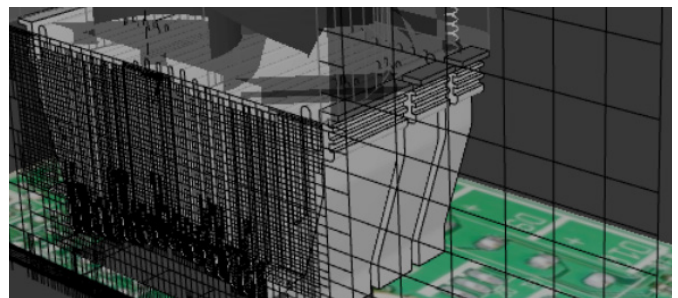
Intelligent by Design

6SigmaET boasts intelligence, capable of understanding object placement and behavior, whilst also providing object-specific thermal simulation results. Model building made seamless and error-free.



Connected Design Tools

6SigmaET is connected to all existing design tools. Import mechanical CAD and ECAD directly into models with a click of a button. Teams can collaborate effectively and efficiently, reducing modeling time.



Automatic Gridding

6SigmaET's automatic grid generation adapts to any changes to a model, providing fast and reliable gridding, whilst also checking for collisions and modeling errors, saving valuable design time.

Explore
6SigmaET
Release 16
in Detail,
Click Here.

About 6SigmaET by Future Facilities

[6SigmaET](#) is the leading electronics thermal simulation software with state-of-the-art intelligence, automation, and accuracy. Designed by Future Facilities for thermal engineers in the electronics industry, 6SigmaET uses advanced Computational Fluid Dynamics (CFD) to create accurate models of electronic equipment that allow engineers to test their designs through thermal simulations and mitigate any and all risks.

Thermal simulation is a key element of the engineering design process. Our software enables your team to create and solve models quickly, verify electronic designs before manufacturing, and optimize the best thermal performance while reducing time to market. This level of intelligence and automation enables designers to spend more time on design, and less time on software operations.



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