

Unlock the Power of Sherlock and Solve Complex Design Challenges!

sherlock
AUTOMATED DESIGN ANALYSIS™

Sherlock Automated Design Analysis™ software revolutionized electronics design and reliability by empowering designers to simulate real world conditions and accurately model PCBs and assemblies to predict product failure early in the design process.

As the only tool to use a **Physics of Failure** approach, Sherlock continues to innovate and offer enhancements that allow users to manage complex analyses on circuit boards and components that are required more and more in today's electronics products. With Sherlock you will:

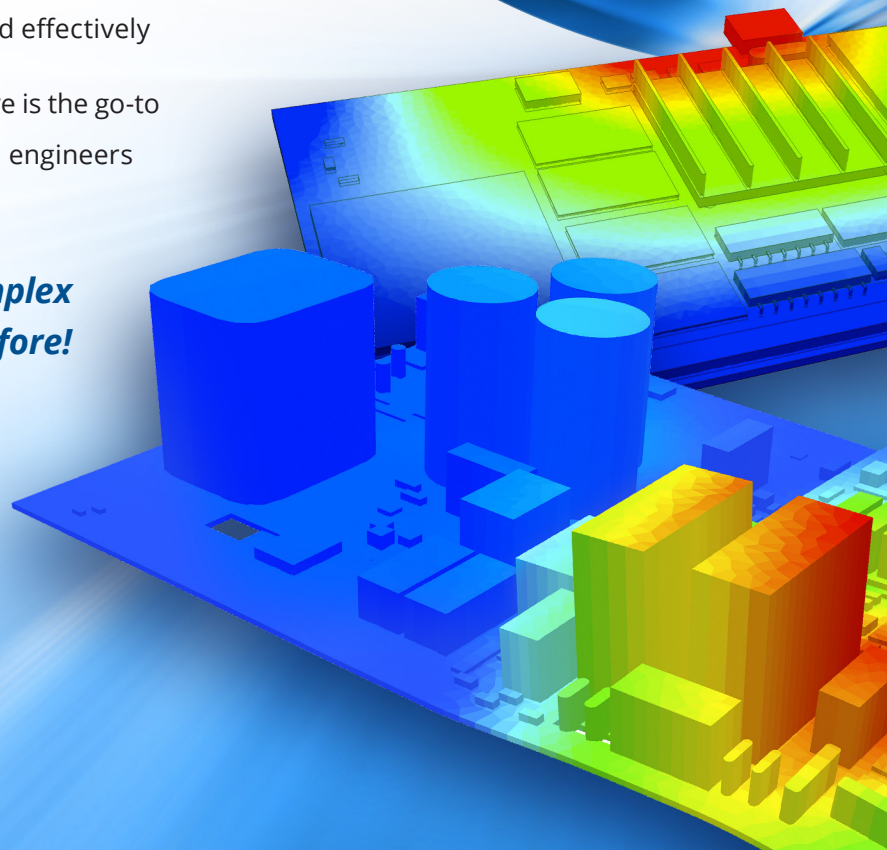
- ✓ Make better design decisions in less time
- ✓ Take the guess work out of your 'what if' analyses
- ✓ Save development and validation time
- ✓ Identify potential failures more efficiently and effectively

Sherlock Automated Design Analysis™ software is the go-to electronics reliability tool used by designers and engineers across every major industry.

See how Sherlock can model your complex designs more accurately than ever before!

See additional information on reverse 

DfR Solutions 
reliability designed, reliability delivered

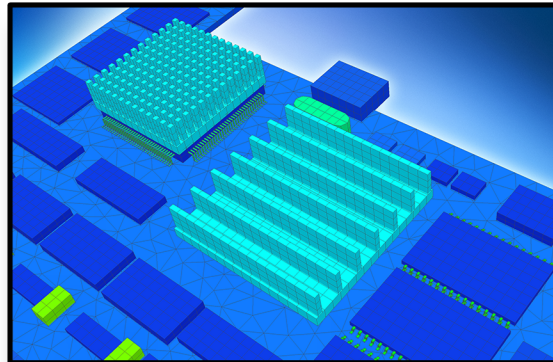
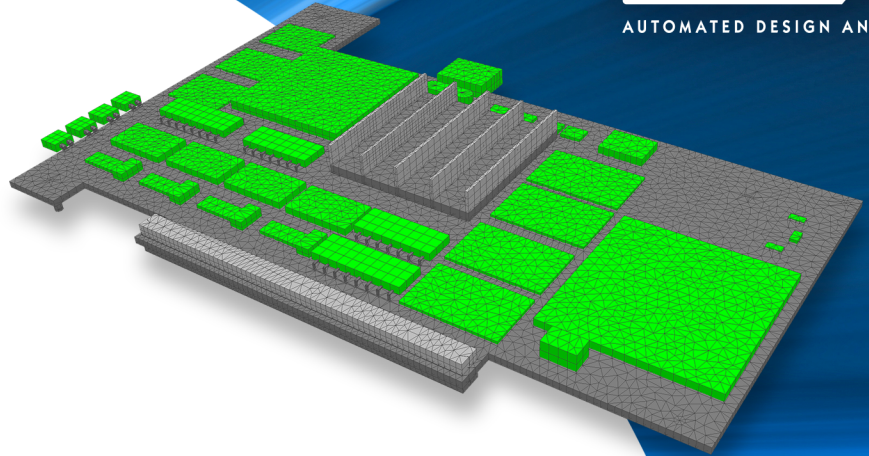


Sherlock Standard Features Include:

- 3D FEA Modeling
- Printed Through Hole Fatigue
- Shock and Vibration Analysis
- Solder Joint Fatigue
- Thermal Cycling
- Conductive Anodic Filament (CAF)

Advanced Capabilities Include:

- CAE Interface
- Component Derating
- DFMEA
- Hi-Fidelity PCB Modeling
- In Circuit Test (ICT) Fixture Analysis
- Force Deflection Analysis
- Failure Rate Analysis
- Lead Modeling
- Heatsink Modeling
- Cutout Editor for Mechanical Parts
- Trace Modeling



Sherlock is Your Solution

No matter what your role in the product development cycle – Mechanical Analysis, Design Engineering, Product Manufacturing & Testing, or Reliability Engineering, Sherlock can solve your design challenges.

- Translate ECAD to CAE files
- Predict product failure
- Design for manufacturability
- Optimize the design process
- Analyze Failure Mode Effects

For more information and a personal demonstration call: **301-474-0607**

Sign up for your **FREE** trial at:
dfrsolutions.com/software/sherlock-free-trial

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