



# DELIVERING THE ENGINEERING SERVICES YOU NEED TO MAKE YOUR PRODUCT WIN

## MECHANICAL DESIGN

- ✓ Electronics packaging design
- ✓ Thermal design
- ✓ Vibration design
- ✓ PCB mechanical design
- ✓ Mechanical design – parts and assemblies

### What is Strategic Engineering?

It's using solid engineering design as a strategic competitive weapon in your market arsenal.

## ANALYSIS

- ✓ Thermal analysis
- ✓ Vibration analysis
- ✓ Stress analysis

We say, "Understand. Then do."

### It's analysis with a purpose:

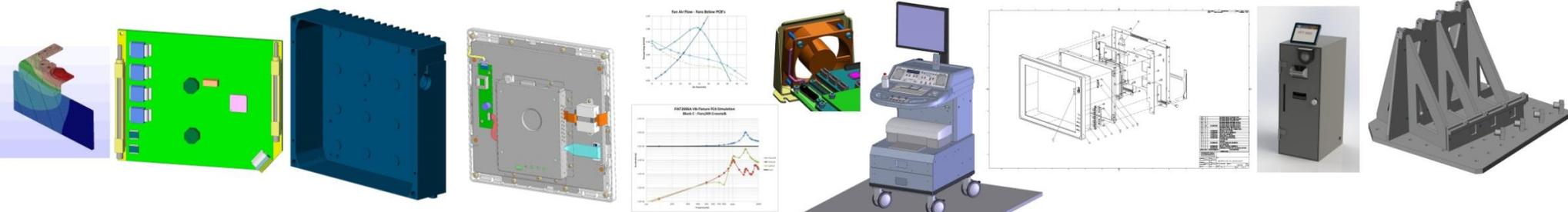
Reduce component temperatures  
Stiffen parts and reduce fatigue failures  
Lower part weight  
Optimize the design  
Increase profits

## STRATEGIC SUPPORT

- ✓ Complete documentation
- ✓ Photo realistic rendering
- ✓ Production tools and fixtures
- ✓ Vibration test fixtures
- ✓ Sourcing support
- ✓ Test support

Every function in the team can benefit from mechanical design strategic support.

Manufacturing    Documentation  
Quality            Procurement  
Marketing



Put the experience of a  
Licensed Professional Engineer  
to work for your team

*"Gerry has been consulting for FLIR since 2002. He is our go-to guy for thermal analysis and design, and for all aspects of mechanical design of printed circuit boards. In those two areas, he is the best mechanical engineer I have worked with. He consistently delivers designs that work, on time."  
John Wiltse, Engineering Project Manager, Flir Systems*

Please call us today or send us an email telling us what you are thinking. We would love to get together and discover how we can make your product the perfect answer your customer has been looking for.

Please visit our website to learn more. See more images in our portfolio and find more detail regarding our Strategic Engineering capabilities.

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