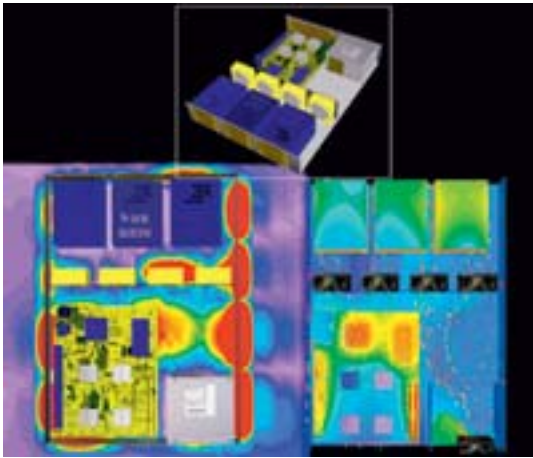


Software for Thermal and EMC Design Problems



Flomerics introduces Version 6 of its integrated analysis environment for physical design of electronics, with improved communication between thermal and electromagnetic compatibility (EMC) simulation. The latest Flotherm and Flo/EMC software packages further reduce the time required for integrated simulation by automatically generating two different meshes, one optimized for thermal simulation and one for EMC simulation. Flotherm and Flo/EMC Version 6 make it possible for users to optimize thermal and EMC meshes independently. Geometric feature changes in the design automatically propagate between the models while leaving mesh refinements intact. Version 6 makes it possible to launch a web browser from within the thermal analysis software and simply click on a compact model to add it to the thermal simulation. This version enables users to create compact models that accurately describe the electromagnetic signature of radiating items such as printed-circuit boards.

Flomerics

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<http://www.wirelessdesignmag.com/product-releases/2005/10/software-thermal-and-emc-design-problems>