PRODUCT DESCRIPTION

Flomerics FLOTHERM v6.1

FLOTHERM is a powerful 3D computational fluid dynamics software that predicts airflow and heat transfer in and around electronic equipment, including the coupled effects of conduction, convection and radiation.

FLOTHERM is powerful 3D simulation software for thermal design of electronic components and systems.

It enables engineers to create virtual models of electronic equipment, perform thermal analysis and test design modifications quickly and easily in the early stages of the design process well before any physical prototypes are built.

FLOTHERM uses advanced CFD (computational fluid dynamics) techniques to predict airflow, temperature and heat transfer in components, boards and complete systems.

Unlike other thermal simulation software, FLOTHERM is a Design-Class or industry-specific analysis tool specially designed for a wide range of electronic applications that include:

- computers and data processing.

- telecommunications equipment and network systems.
- semiconductor devices, ICs and components.
- aerospace and defense systems.
- automotive and transportation systems.
- consumer electronics.

As a Design-Class tool, FLOTHERM features specialization, built-in intelligence and automation not found in traditional analysis software.

This functionality maximizes productivity for thermal design experts, minimizes the learning curve for mechanical design engineers and provides the highest levels of return on investment available from analysis software.

In a small to medium-sized company, FLOTHERM can pay for itself several times over in just one year and even faster as the size of the company increases.