

SIEMENS
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Simcenter FLOEFD T3STER Automatic Calibration module

Increase accuracy of electronics cooling studies

Benefits

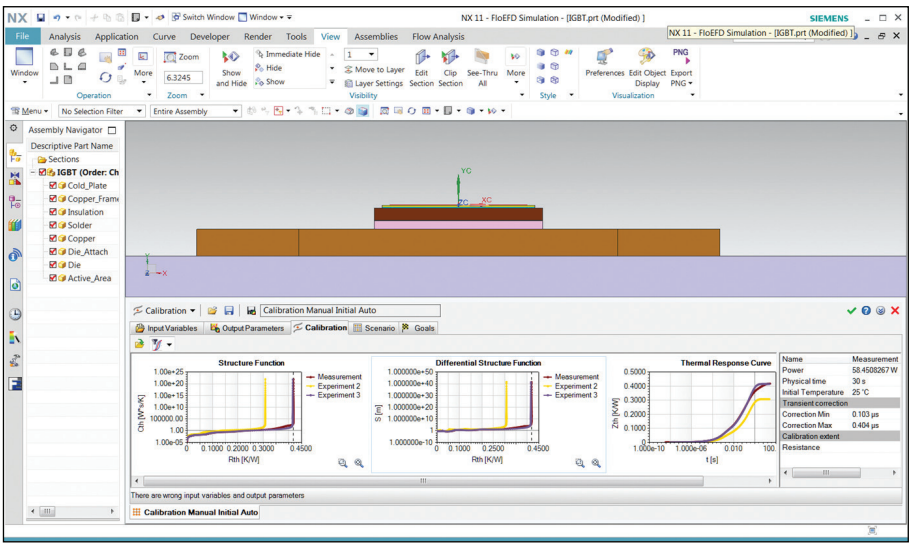
- Increase data accuracy
- Search for package dimensions and material properties to fit measured data
- Provide calibrated CFD model for accurate simulations

Summary

Used in conjunction with Siemens Digital Industries Software's Simcenter FLOEFD™ software, the Simcenter™ FLOEFD T3STER™ Automatic Calibration module helps increase the accuracy of electronics cooling studies.

Simcenter FLOEFD T3STER Automatic Calibration module

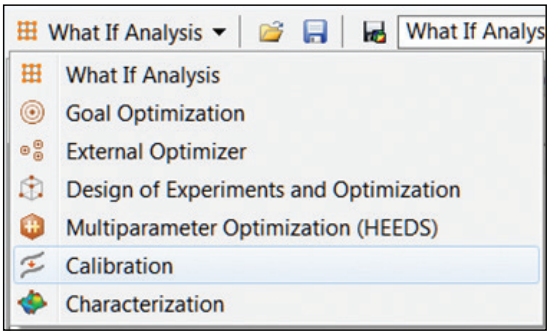
Semiconductor package characteristics data used in simulation can differ from reality due to the lack of knowledge about the internal structure. Increase your data accuracy by using the Simcenter FLOEFD T3STER Automatic Calibration module. The market-leading thermal transient measurement system lets you obtain and use the true package internal structure and material properties to drive even more accurate simulations. Now in Simcenter FLOEFD, the new calibration mode of the parametric study searches for package dimensions and material properties to fit the measured data to provide a calibrated computational fluid dynamics (CFD) model for more accurate simulations.

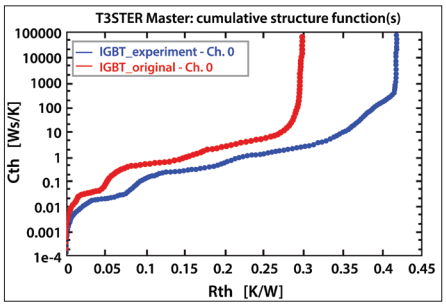


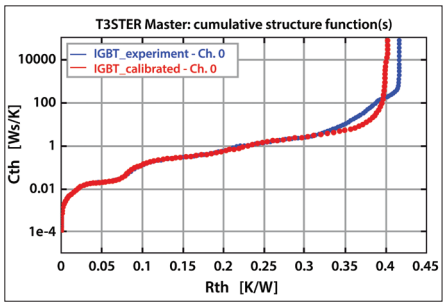
Simcenter FLOEFD T3STER Automatic Calibration module

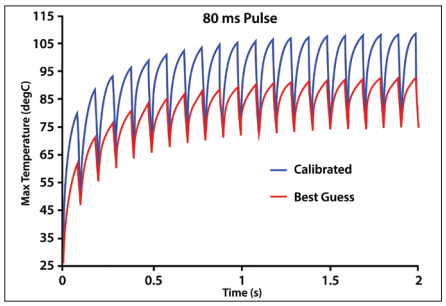
Prerequisite
Simcenter T3STER hardware test equipment or data obtained from it.











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