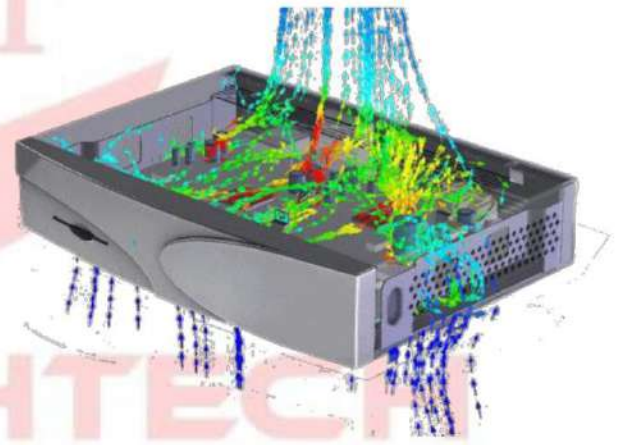
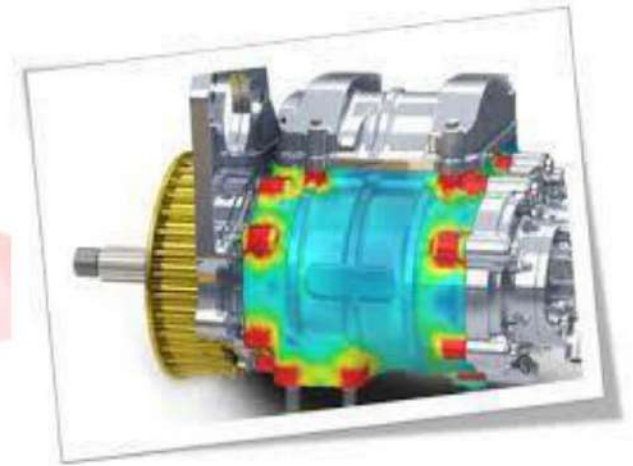


SOLIDWORKS TRAINING COURSES SUMMARY

SOLIDWORKS Flow Simulation

Creating a SOLIDWORKS Flow Simulation Project

- Model Preparation
- Internal Flow Analysis
- External Flow Analysis
- Manifold Analysis
- Lids
- Lid Thickness
- Manual Lid Creation
- Adding a Lid to a Part File
- Adding a Lid to an Assembly File
- Checking the Geometry
- Internal Fluid Volume
- Invalid Contacts
- Project Wizard
- Reference Axis
- Exclude Cavities Without Flow Conditions
- Adiabatic Wall
- Roughness
- Computational Domain
- Mesh
- Load Results Option
- Monitoring the Solver
- Goal Plot Window
- Warning Messages
- Post-processing
- Scaling the Limits of the Legend
- Changing Legend Settings



Meshing

Thermal Analysis

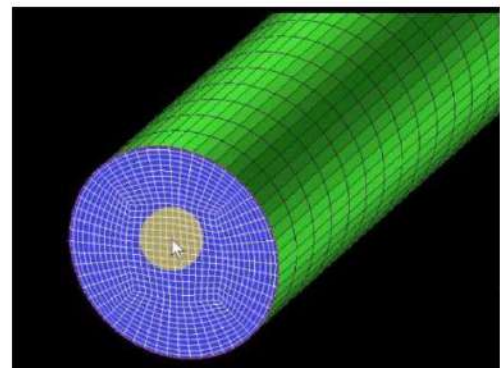
Conjugate Heat Transfer

EFD Zooming

Porous Media

Rotating Reference Frames

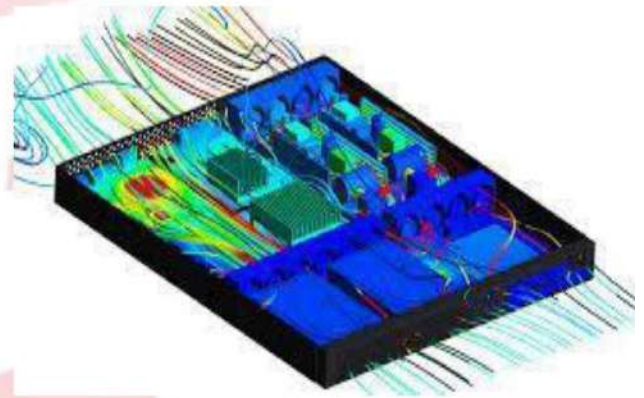
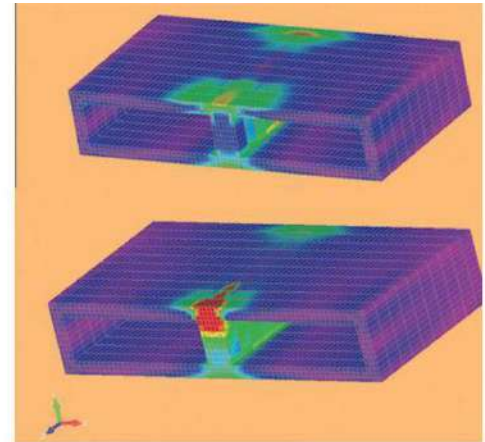
Parametric Study



Cavitation
Relative Humidity
Particle Trajectory
Supersonic Flow
FEA Load Transfer

External Transient Analysis

- Problem Description
- Reynolds Number
- External Flow
- Transient Analysis
- Turbulence Intensity
- Solution Adaptive Mesh Refinement
- Two Dimensional Flow
- Computational Domain
- Calculation Control Options



IRIS HIGHTECH

NOTE: For More Details feel free to contact us

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