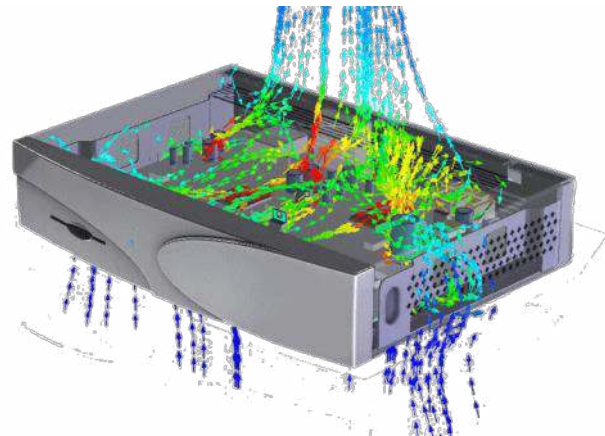
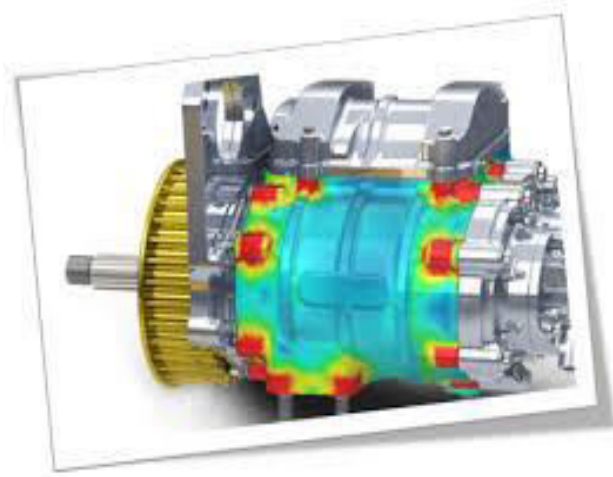


SOLIDWORKS TRAINING COURSES SUMMARY

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

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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

Conjugate Heat Transfer

EFD Zooming

Porous Media

Rotating Reference Frames

Parametric Study

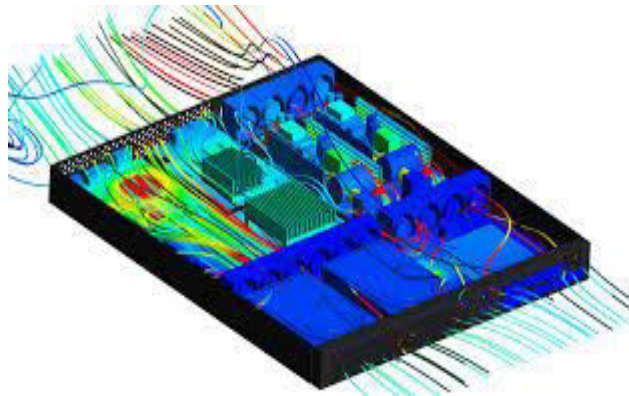
Cavitation

Relative Humidity

Particle Trajectory

Supersonic Flow

FEA Load Transfer



[NOTE: For More Details feel free to contact us vinay@ckonnect.in , 9886755854, 8881144856](mailto:vinay@ckonnect.in)

[Thanks & Regards,](#)

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