

THE **ULTIMATE** SIMULATION SOLUTIONS

ENGINEERING VALIDATION FOR SUPERIOR PRODUCT PERFORMANCE



FEA



CFD



EMAG

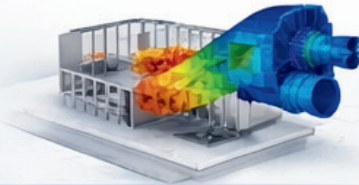
SOLIDWORKS & SIMULIA MULTIPHYSICS PLATFORMS FOR DESIGN AND ANALYSIS

SOLIDWORKS SIMULATION SUITE

Integrated Simulation for Product Design

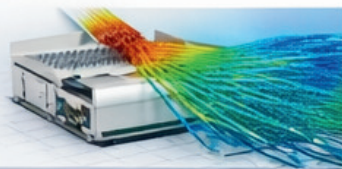
SOLIDWORKS Simulation (FEA)

- Structural Analysis
- Thermal & Vibration
- Fatigue & Impact
- Design Optimization



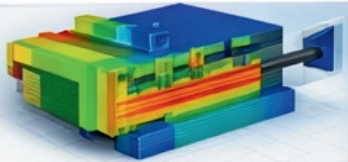
SOLIDWORKS Flow Simulation (CFD)

- Fluid Flow & Cooling
- Thermal Management
- Gas & Liquid Analysis



SOLIDWORKS Plastics

- Injection Molding
- Warp & Sink Marks
- Mold Flow Analysis



SIMULIA ABAQUS

Advanced Nonlinear FEA & Optimization



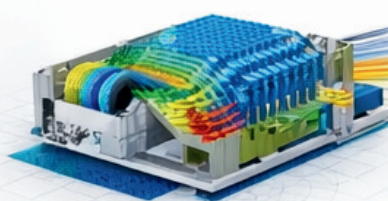
- Nonlinear Structural Analysis
- **FE-SAFE** Fatigue Analysis
- **TOSCA** Optimization
- **Isight** Automation



SIMULIA CST STUDIO SUITE

Electromagnetic Simulation

- Antenna & RF Design
- EMC & EMI Analysis
- Microwave & Radar



HIGH-PERFORMANCE COMPUTING & CLOUD SIMULATION



HPC Solutions



Cloud Simulation



Scalable & Fast

UNIFYING MULTIPHYSICS ENGINEERING

Validate. Optimize. Innovate.



STRUCTURAL



FLUID DYNAMICS



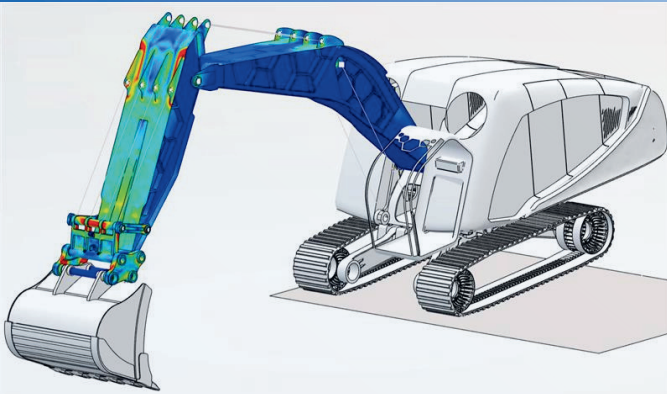
PLASTICS



ELECTROMAGNETIC



Best Engineering Aids and Consultancies Pvt. Ltd.



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- ◆ **Certified & Highly Experienced Technical Team**
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- ◆ **Best in Class Simulation Infrastructure**

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