

Solid Edge Simulation Training

In the Solid Edge Simulation training you will learn how to reduce the need for physical prototypes with virtual testing, get products to market faster with reduced physical testing, innovate more by experimenting with designs virtually, reduce recalls by discovering product fails before it reached the customer, optimise material usage and minimise product weight and to execute redesigns faster with synchronous technology.



Training Topics

- Introduction to finite element analysis (FEA)
- FEA processes
- Geometry
- Meshing
- Properties
- Loads and boundary conditions

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Who should attend?

This training is aimed at design engineers looking to use Solid Edge Simulation, or those who are currently using it and want to improve their knowledge.

Duration

Course type: Classroom

Duration: 3 days

Skills level: Novice to Intermediate

- Connectors
- Linear Static Analysis
- Normal Modes Analysis
- Linear Buckling Analysis
- Heat transfer Analysis