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NX Design Simulation

Course Overview

Design Simulation is a CAE application specifically tailored for the needs of design engineers who need basic CAE tools to perform initial validation studies of their design.

Design Simulation allows users to perform a basic, geometry-only analysis of a solid body component or an assembly. For example, this basic validation can provide design engineers with an understanding of potential areas of structural or thermal stress in their model early in the design process.

Who Should Attend?

This course is designed for designers and engineers from a variety of specialisms.

Course Agenda: 2 Days

Basic meshing techniques	Boundary Conditions
Creating Solutions	Post processing
Geometry Idealization	Geometry Abstraction
Materials	Solving the Model
Element Quality	Reports



Recommended Courses

- NX Basics and the CAD Foundation courses
- NX Advanced Simulation Processes

"From one-to-one training, group training events, workshops and online/telephone support. Each time has enabled me to use NX more efficiently and more effectively"

Sheffield Precision Medical





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A comprehensive overview of NX Design Essentials is done with our technicians

Welcome to TEAM

The TEAM Difference? ...is the people we employ within the Company. Our engineering team come with many years of invaluable industry experience. Coupled with this is our long track record with both the software and our commitment to supporting our many customers who design using Siemens PLM technology.

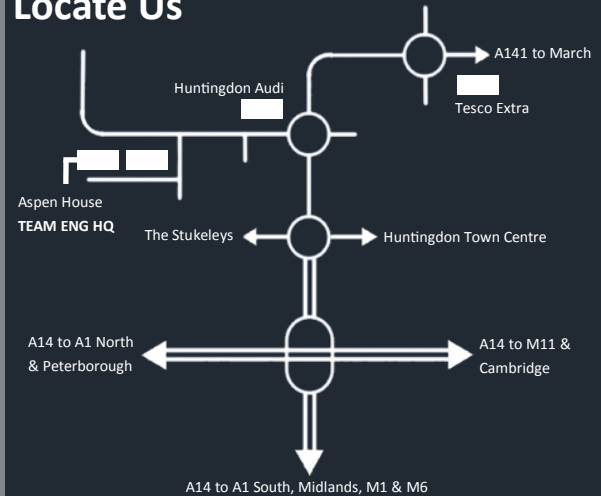
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

TEAM Engineering

Directions to our Technical Centre

- **BY CAR**—Head toward Huntingdon on **A14 / A141**. Enter **Washingley Road** and take the **second left** into **Vantage park**. Take **First right** into the **Aspen house** car park. We are in unit **10D**. Welcome to TEAM Engineering.
- **BY AIR**—From Stansted head North on M11, merge onto A120 then back to M11 to Cambridge. Take A14 then A1198 to Royston. Then follow signs for Huntingdon (55 mins)
- **BY RAIL**— Head to 'HUN' station on Brampton Road. Follow B1044 via Stukeley Road then follow CAR directions (6 mins)

Locate Us



Contact Us

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