



Innovate . Develop . **Advance**

# NX Advanced Simulation Solutions

## Course Overview

Advanced Simulation Solutions introduces the finite element modeling and analysis tool integrated in NX.

It is intended for design engineers and analysts who want to learn the details of how to do finite element analysis on NX models.

This course covers applications of various analysis types, contact analysis, durability, and optimization.

## Who Should Attend?

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

## Course Agenda: 2 Days

Modal Analysis	Response Simulation
Thermal Analysis	Buckling Analysis
Contact & Gluing	Symmetry
Assembly FEM	Geometry Optimization
Nonlinear Static Analysis	Super elements
Flexible Body Analysis	



## Recommended Courses

- NX Basics and the CAD Foundation courses
- NX Design Simulation
- 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**





Innovate . Develop . **Advance**



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.

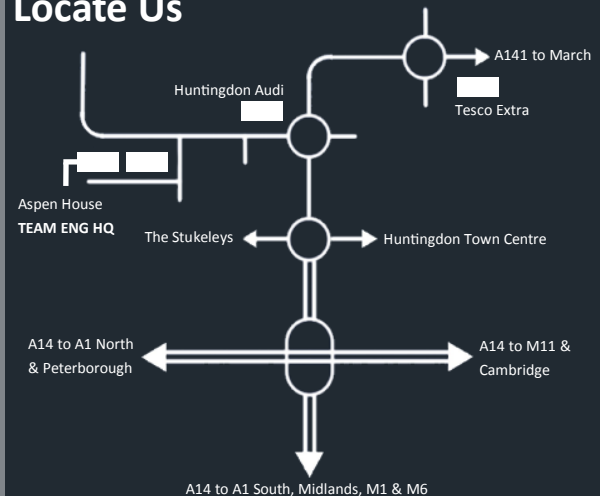
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

**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

**TEAM Engineering Ltd.**

Aspen House, Vantage Park, Washingley Road, Huntingdon, PE29 6SR

Copyright © 2016 TEAM Engineering Ltd.  
All rights reserved

Email: [sales@team-eng.com](mailto:sales@team-eng.com)

Phone: 08456 442882

## Join our social network

Every month you could **WIN** a space controller. Join our network to find out how.

