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NX Flow Analysis

Course Overview

The NX Thermal Analysis course introduces product simulation and analysis in NX for thermal applications.

It is intended for design engineers and analysts who want to learn how to analyze specific cases of thermal models in NX.

This course covers basic and advanced thermal topics such as duct flow, parallel processing, advanced radiation, and others.

Who Should Attend?

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

Course Agenda: 2 Days

Fluid volume creation and meshing	Non-Newtonian fluids
Meshing and material properties	Periodic flows
Computational fluid dynamics introduction	High speed flows
Flow initial and boundary conditions	Flow mapping
Flow solution options and parameters	Particle tracking
Moving frames of reference	Mixtures and humidity



Recommended Courses

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

"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.

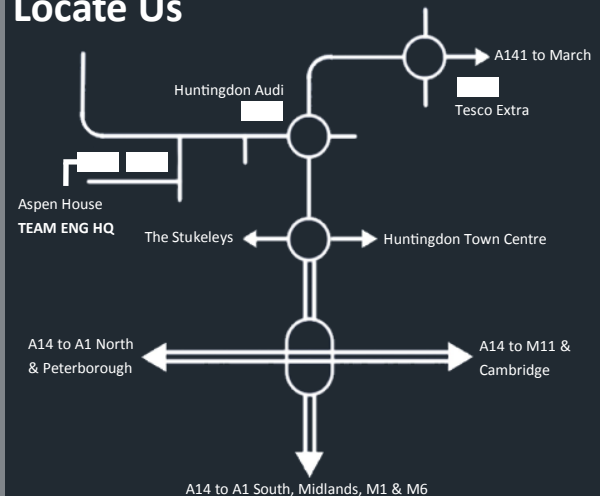
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

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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