



Solution
Partner

PLM

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NX Design Essentials Training

Course Overview

The Essentials for NX Designers course ignites the student through professional instruction pertaining to product model design, product model detailing, assembly modeling and the basics of the master model concept.

At the completion of Essentials for NX Designers, the student will productively develop solid models, detail drawings, and product assemblies. The class introduces assembly modeling in the context of a real-life scenario that includes parts modeled by the student as well as part models that have already been created. This reinforces the student's understanding of the flexibility of the solid modeling and assembly tool as it can be applied in the real world of product development collaboration.

Who Should Attend?

This course is designed for designers, engineers, manufacturing engineers, application programmers, NC programmers, Drafters & Checkers .

Course Agenda: 4 Days

- NX User interface
- Sketcher
- Datum features
- Extrudes
- Revolves
- Simple sweeps
- Shelling and Trimming solid bodies
- Hole features
- Drafts, blends and chamfers
- Feature patterning and mirroring
- Expressions
- Understanding part structures
- Synchronous modelling
- Creating and constraining assemblies
- Creating drawings
- Dimensioning drawings
- Annotating drawings

"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



Recommended Courses

- NX Basics
- NX Surfacing
- NX Drafting essentials
- NX Sheet metal





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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.

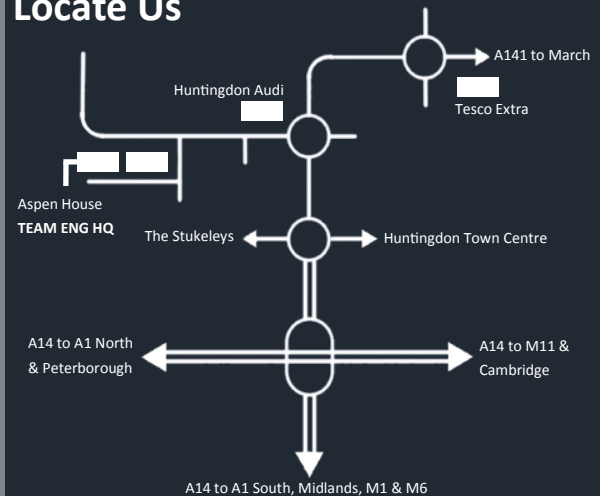
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

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

