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## NX Routing Electrical

### Course Overview

NX offers fully integrated 3D electrical wiring and harness design software that enables you to quickly route wires and design cable harnesses in complex assemblies. With the software you can develop accurate wiring, cabling and harnesses in the context of the 3D assembly model, before a physical prototype is built.

The **Routing Electrical** course illustrates how to create connection and component lists; how to qualify parts for use in routing assemblies; how to place parts in a wiring assembly, or to create and edit wiring paths; how to assign components and connectors (manually and automatically); and how to create formboards.

### Who Should Attend?

Designers Engineers, Electrical Engineers and CAD Managers who are involved with design and specification of electrical harnesses and associated systems.

### Course Agenda: 2 Days

- Creating and using connection lists and component lists
- Qualifying parts
- Placing parts
- Routing wiring segments
- Assigning components, connectors and wire routing
- Adding overstock
- Creating formboards
- Synchronizing formboards

*"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 Design Essentials
- NX Basics
- NX Routing mechanical





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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.

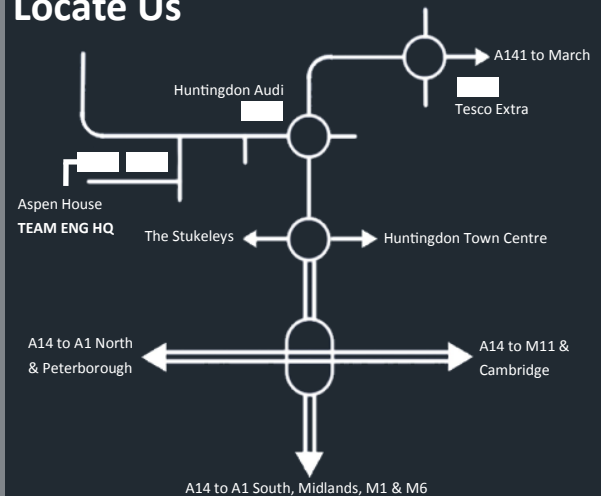
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

### 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

TEAM Engineering Ltd.

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

