



Solution
Partner

PLM

SIEMENS

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NX CAM Customization

Course Overview

The **NX CAM Customization course** is directed at the more experienced and advanced NC/CNC user that is interested in becoming more productive through the use of advanced customization techniques. Upon completion of this course, you will be able to add new cutting tools, cutting tool materials, part materials, and new machining methods along with associated feeds and speeds to the manufacturing libraries.

You will learn how to create template files and to configure NX to output shop documentation for your lists of operations or cutting tools. You will be introduced to using Wizards and templates, and to the automated Feature Based Machining module, which will significantly decrease the time that you spend creating tool paths for features like holes, planar milling, lathe grooving and WEDM tool paths. Finally, you will use the Machine tool builder to construct a kinematic model of a machine tool and use it to verify operations and setups.

Who Should Attend?

Manufacturing engineers, system managers and senior NC/CNC programmers.

Course Agenda: 2 Days

- Tool and Machining data libraries
- Shop documentation
- Using manufacturing wizards
- Templates
- Feature-based machining
- Integrated simulation and verification (IS&V)

"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 Manufacturing Fundamentals
- Fixed/Multi axis Milling
- Turning Manufacturing Processes
- Post Building Techniques





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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.

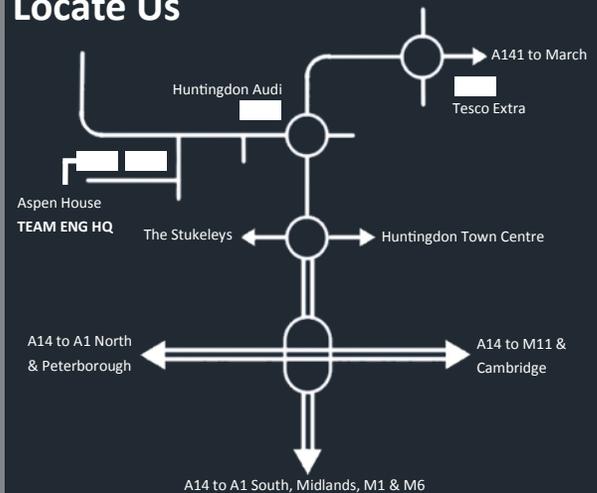
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

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.

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

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Email: sales@team-eng.com

Phone: 08456 442882

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

