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## NX Mold Wizard Design

### Course Overview

Expert NX tool designers will acquire the skills to significantly reduce mold design lead time through **Mold Wizard** automation.

The curriculum mimics common tasks used in mold construction and is reinforced using hands-on activities. Additionally, students are introduced to customization techniques needed to fully realize the potential of the Mold Wizard libraries.

### Who Should Attend?

Plastic injection mold designers & product design engineers who create plastic injection mold tooling using the Mold Wizard software application.

### Course Agenda: 5 Days

- Mold Wizard tooling assemblies
- Standard part library overview
- Molded part validation command
- Customize Mold Wizard
- Shrink factor/Tool inserts
- Define gate/runner geometry
- Patch up geometry
- Cooling channels/hardware
- Moldable features
- Electrode geometry
- Parting geometry
- Mold plate pockets and holes
- Associative core/Cavity geometry
- Mold base libraries overview
- Create bills of materials



### Recommended Courses

- NX Manufacturing Fundamentals
- Fixed/Multi axis Milling
- Turning Manufacturing Processes
- NX CAM Customization
- Post Building Techniques

*"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.

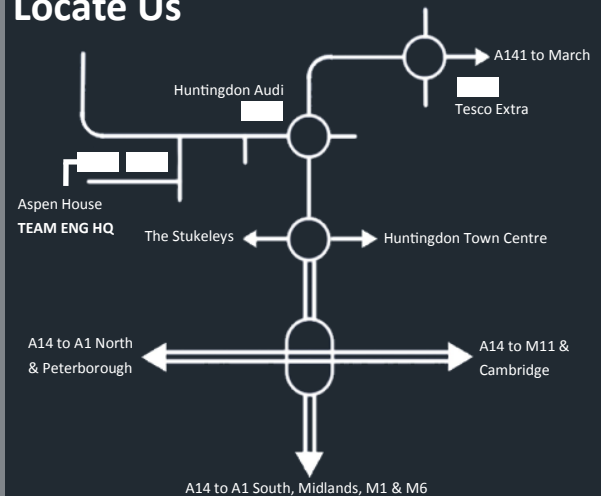
We like to think we have all the answers, but in fact, we listen first; then we work together - as a TEAM.

**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

**TEAM Engineering Ltd.**

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