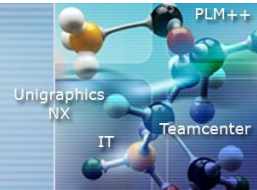# NX for executives

General:

- Duration: 4 half days (approx. 4 workshop hours per day)
- NX version according to customer's request

Prerequisites:

- Good PC skills and experience with another CAD system

Objectives:

- With this workshop, I would like to specifically teach you the basic features of working with NX (native).
- With practical exercises you will learn yourself how to use NX

Content:

- **Basics**
  The user interface of NX and its customization options
  The NX applications, such as Modeling, Assembly, Drafting, etc.
  Structure of the dialogs, the system messages and the status display
  The navigators in NX and their customization options
  Application of the Master Model Principle

- **3D Modeling**
  Working with basic form elements and form element operations
  The sketcher and the delivery of geometry
  The control of visibility by show/hide or the layer technique
  Working with variable expressions and part families

- **Assemblies**
  The loading options and the effects on the opening of assemblies
  Create and edit assemblies
  The assembly constraints and their properties
  Structure of the assembly navigator and possible adjustments
  Handling of the reference sets and their effects
  The Wave Geometry Linker and its possibilities

- **Drafting**
  Creating a drawing according to the Master Model principle
  Creation of views and sections
  Dimensioning and labeling, drawing symbols

- **Data exchange**
  Neutral exchange formats and their properties
  Step data import and further processing options in NX
  Working with the Synchronous Construction

Implementation:

- The training consists of theoretical and practical parts
- Training at the customer's site or as a webinar
- Dates and prices available upon request

(Status of the document: July 2023)

NX		Training		Consulting		Service