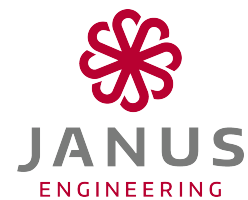


Freeform surface design NX



Objective

This seminar covers the principles, opportunities and the practical use of freeform surface modelling. You will be taught about application-specific modelling strategies together with the use of parametric functionalities within the freeform surface modelling.

Content

- Creation and editing of splines
- Creation and editing of freeform surfaces and flat bodies
- Analysis of specific as well as geometric properties of freeform surfaces
- Creation, handling and editing of freeform models, plane/curve associativity, integration of planar bodies in solid bodies
- Creation of control surfaces for special CAM applications
- Analysis and correction of design problems (freeform surfaces)

Additional Requirements

Basics of modelling in the area of mechanical engineering and experience in working with NX.

Additional informations for the duration

Alternatively, 3 days of basic training specifically for CAM user. Additional days as required.



Special Course



Duration

5 Days

Language

German

Documentation

German

Participants

- Design engineers
- Engineers
- Production engineers
- Application programmers
- NC programmers
- CAD/CAM managers
- System administrators

Required Trainings

- Manufacturing 1: NX CAD basics