



NUPAS-CADMATIC Plate Nesting

Plate Nesting Training

This training is meant for production engineers. The duration of the training is two days. No specific knowledge about the software is necessary when participating in this course.

Elementary knowledge
Total training days
Maximum participants

None
2 days
4 users

Day 1

Introduction to Nesting and background
 User interface
 Part mode:

- Importing parts from the Hull system
- Creating / modifying geometry
- Cutting technology

Nest mode:

- Plate, remnant, nesting and cutting terms
- Optimizing plate usage
- Cutting machine and definition of parameters
- Automatic nesting
- Optimization of cutting event

Day 2

Nest mode:

- Use of remnants
- Use of the visual menu
- Part list window

Flame mode:

- Lead in / lead out methods
- Bridges and ridges
- Manual / automatic creation of cutting path
- Remnants definition
- Post processors
- Output nest sheet / reports to printers / plotters
- Data transfer to cutting machine
- Modification of part geometry / quantity in a nesting
- Bevel cutting
- Import nesting information in Hull database