



CATIA V5 TRAINING – FREESTYLE SHAPER 1 (FS1)

Who should attend:

Engineer and designer

Duration:

1 day

Methodology:

Practical hands-on by using CATIA software

Introduction:

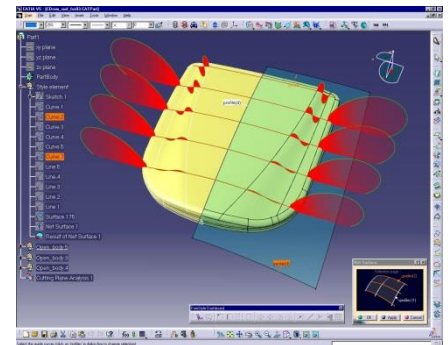
CATIA - Freestyle Shaper 1 (FS1) provides easy to use surface-based tools to help designers create styled shapes, enabling even casual users to easily smooth and trim curves and surfaces. Real-time quality checking is possible through extensive curve and surface diagnosis tools to ensure quality.

.Objective:

- Integrates styling and production surface design
- Provides tools to dynamically and easily create shape and surface designs
- Presents curve and surface diagnosis tools for real time visual quality checking
- Enables dynamic, interactive shape deformation
- Generates native high quality surfaces
- Addresses hybrid modeling requirements through integration with other CATIA products
- Allows design in context of the Digital Mock-up in a multiple part environment
- Interoperable with Version 4 data and applications
- Offers the same ease of use and user interface consistency as all CATIA V5 applications

Benefits:

- **Rapid Shape and Surface Designing**
- **Real-Time Visual Quality Control**
 - Environment mapping
 - Porcupine analysis of curvature
 - Connection checker
 - Surface/element distance analyzer
 - Draft mapping analysis
 - Curvature mapping analysis
- **Quality and Aesthetic Control**



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