

CATIA V5 NC Manufacturing Functions

October 19, 2009

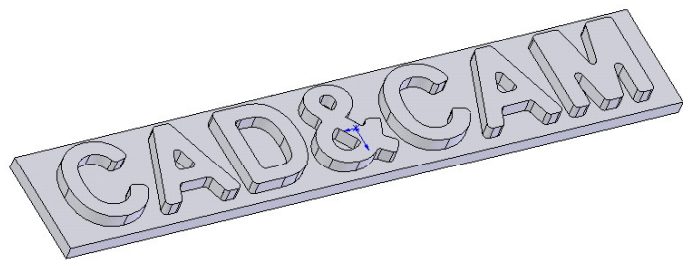
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- Model File Exchange
- CATIA V5 - NC Manufacturing Function
 - Contouring
 - Face milling
 - Pocketing



Lecture Materials

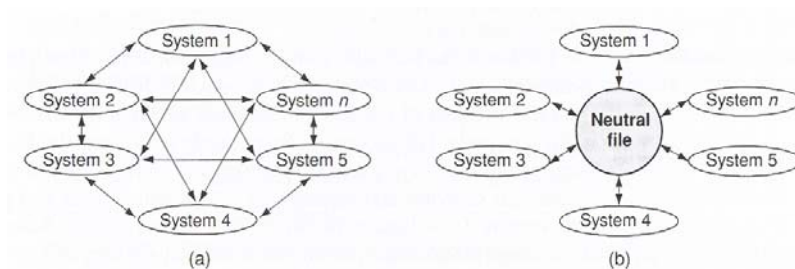


- Download from the class web page
 - "CATIA NC Setting.pdf"
 - "CADCAM_Part.sldprt" (solidworks model)

Model File Exchange



- File exchange among heterogeneous systems



- Example

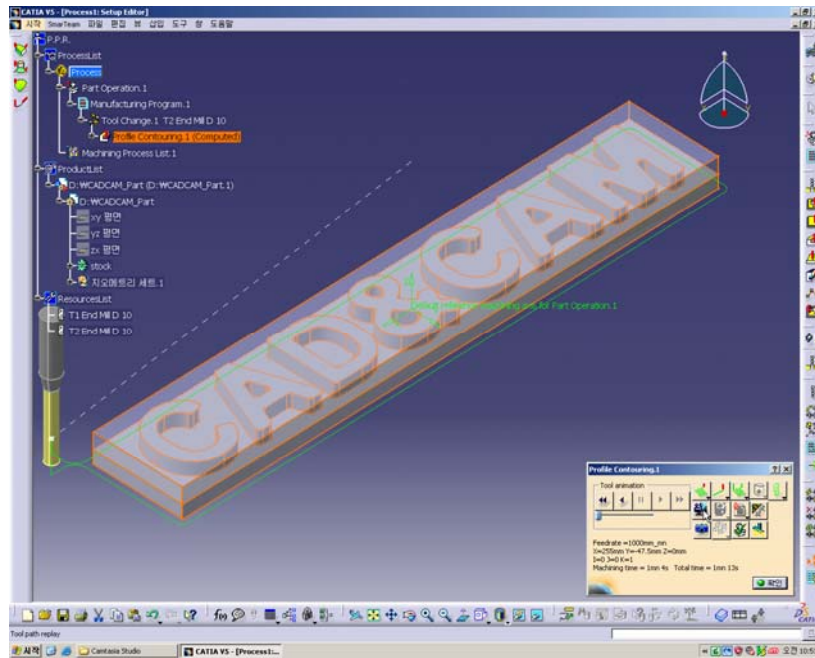


- Open "CADCAM_Part" file on SolidWorks

Prismatic Machining



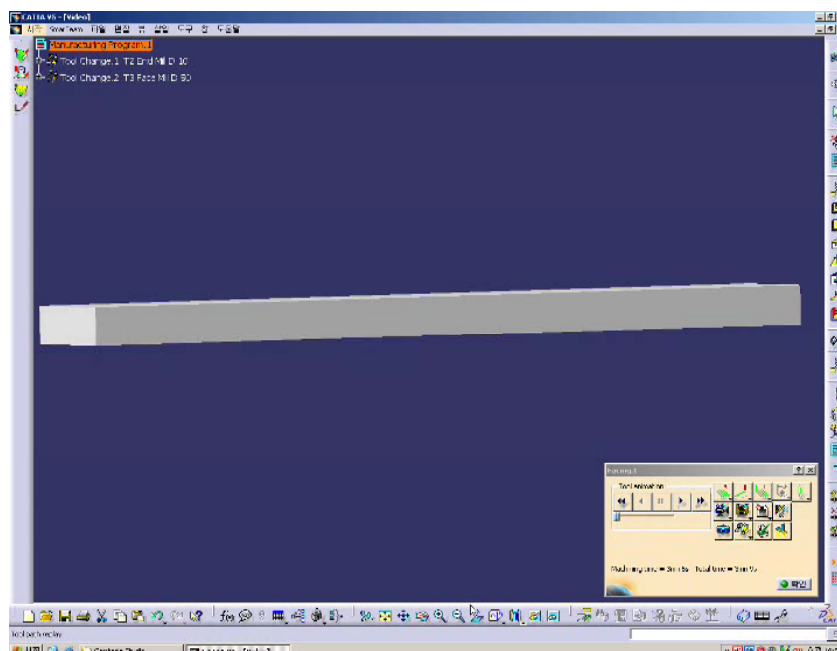
- Contouring



Prismatic Machining (cont.)



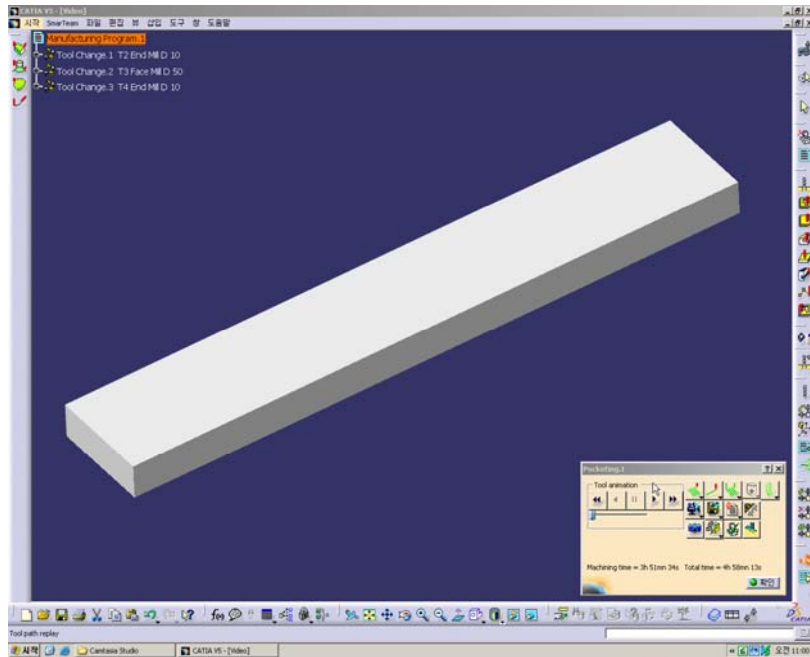
- Face milling



Prismatic Machining (cont.)



- Pocketing



Homework



- Will be posted on the web page