

446.326A CAD/CAM

CATIA V5 NC Manufacturing Functions

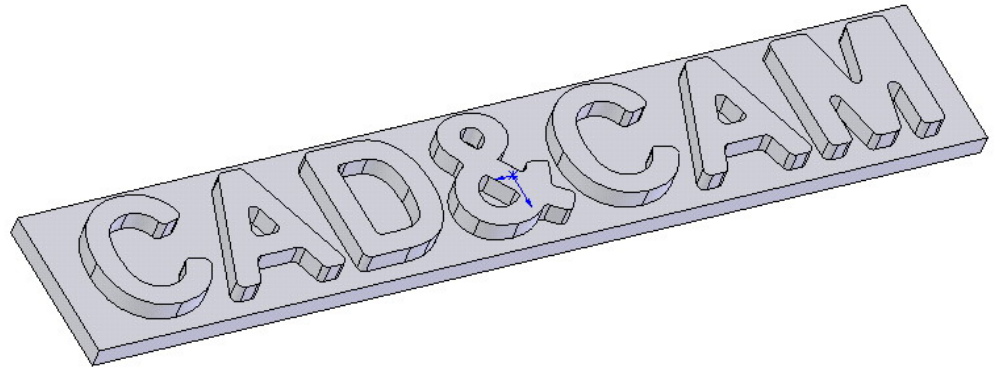
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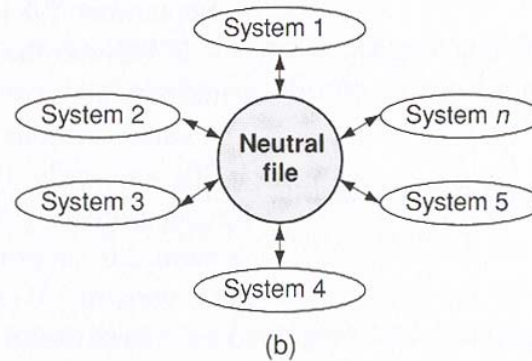
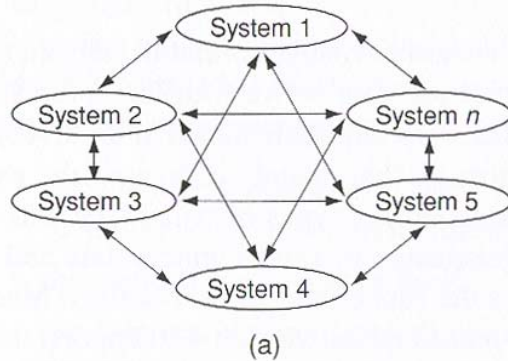


Lecture Materials

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

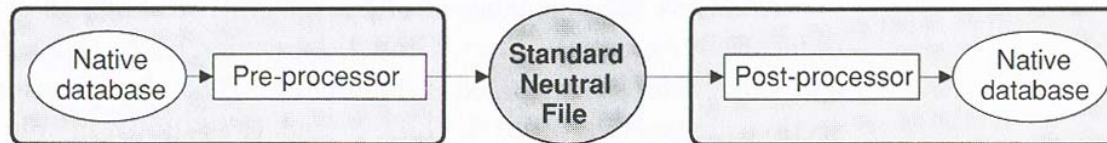
Model File Exchange

- File exchange among heterogeneous systems



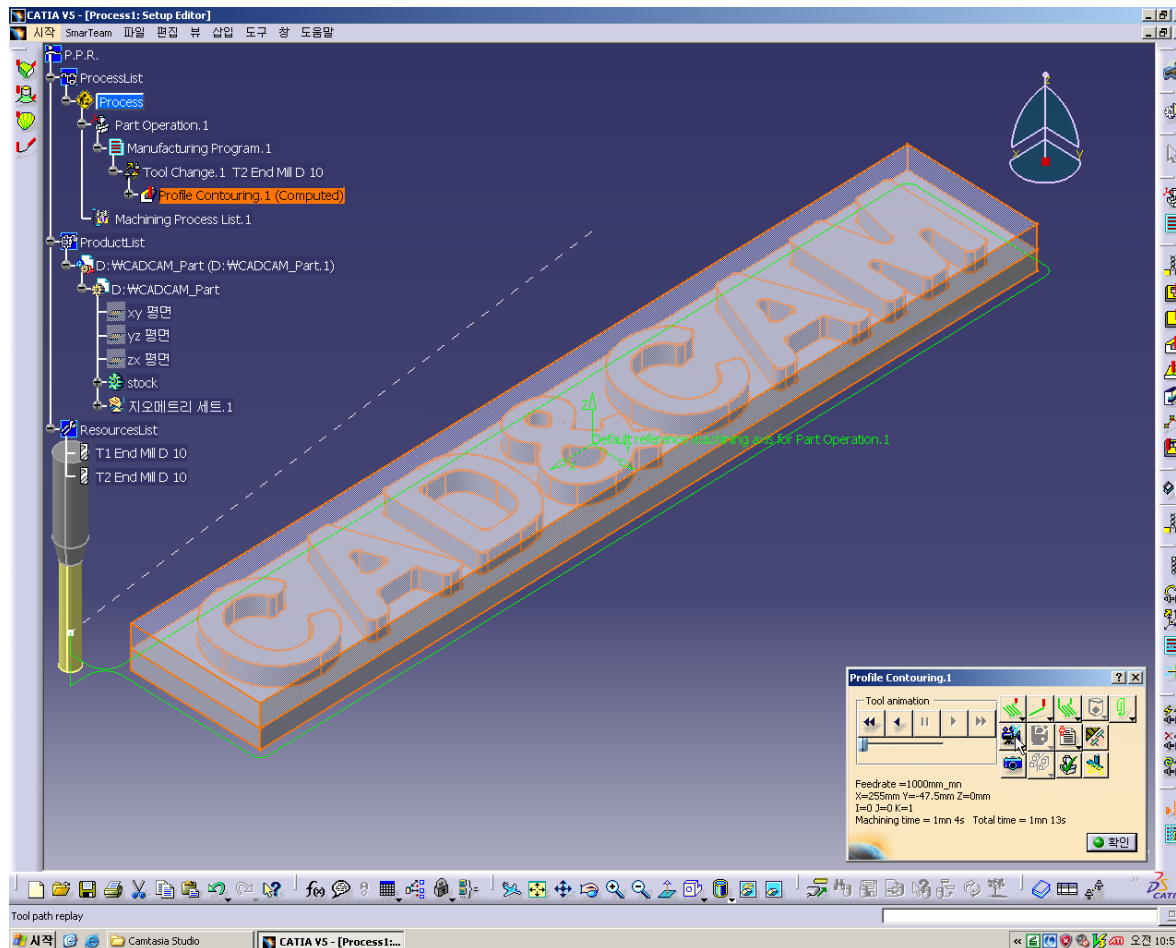
- Example**

- Open "CADCAM_Part" file on SolidWorks



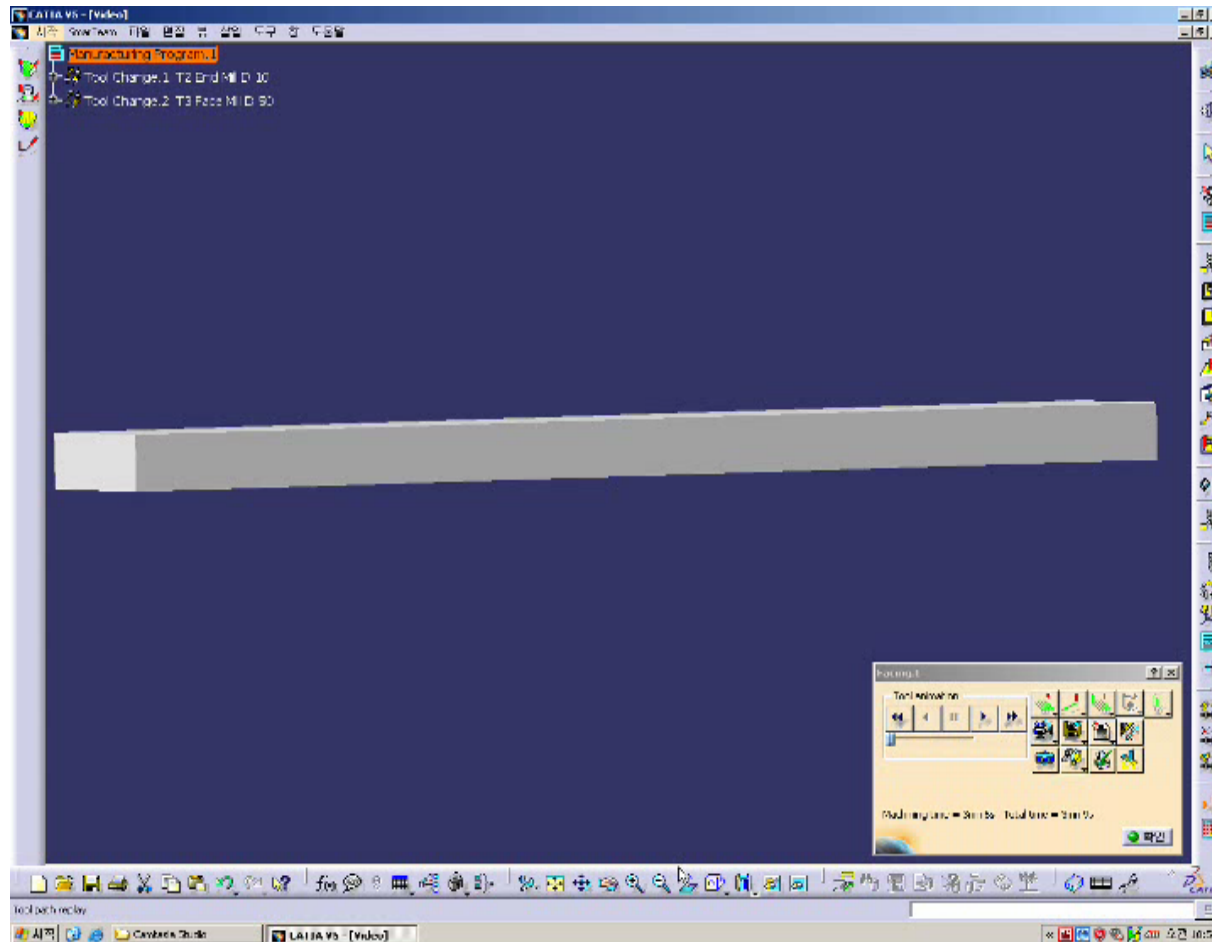
Prismatic Machining

- Contouring



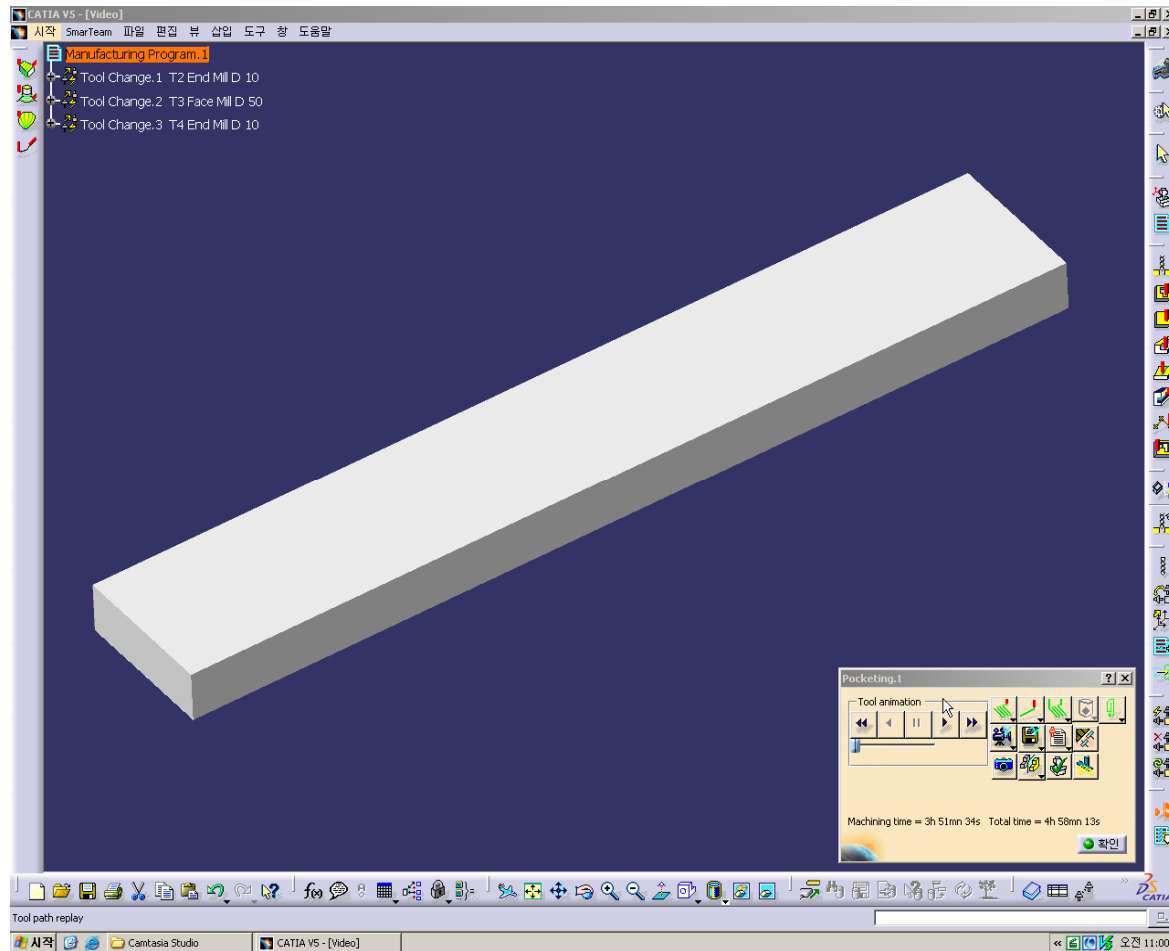
Prismatic Machining (cont.)

- Face milling



Prismatic Machining (cont.)

▪ Pocketing



Homework



- Will be posted on the web page