

Wydział Mechaniczny Energetyki i Lotnictwa **Politechnika Warszawska**

Wprowadzenie do PTC Creo

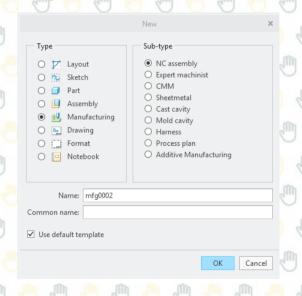
mgr inż. Grzegorz Kamiński

30 września 2024

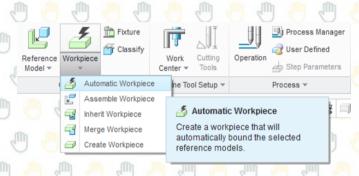
Etapy procesu wytwarzania

- * stworzenie obrabianego modelu,
- * definicja środowiska gdzie odbywa się proces wytwarzania (typ obrabiarki, uchwyty, narzędzia, baz),
- * stworzenie ście<mark>że</mark>k NC (wybór konk<mark>ret</mark>nego n<mark>arz</mark>ędzia d<mark>o</mark> geometrii),
- * prz<mark>en</mark>iesieni<mark>e śc</mark>ieżek n<mark>a urządzeni</mark>e.

Manufacturing



Workpiece



Units Millimeters

Length(+)

Linear Offsets Current Offsets Minimum Offsets

Length(-) 55.400000

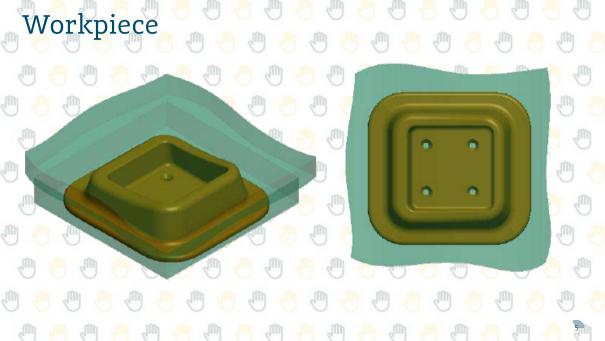
Model Tree

MFG0001.ASM

CT NC ASM TOP

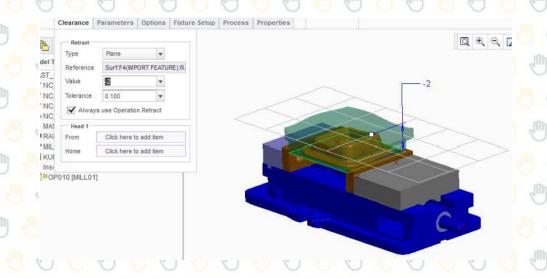
CAMSHAFT_PRES

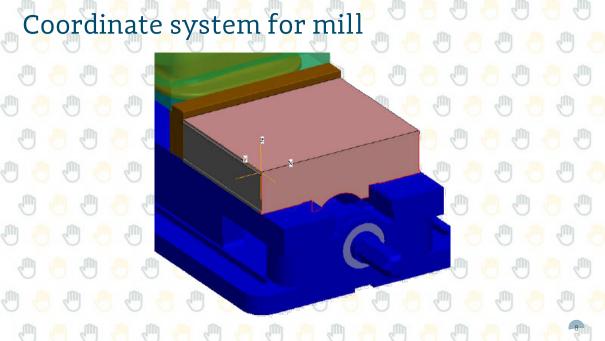
Create: Rectangular Workpiece Choose Csys



Fixture Clearance Parameters Options Fixture Setup Process Properties Fixture Setup No Setup Ebiture Componenta MAST_STEPASM ✓ NC_ASM_RIGHT /7 NC ASM FRONT X-NC ASM DEF CSYS MAST STEPPRE RAW STOCK PRT MICEO 1 [I] KURT_VISE.ASM Insert Here U * OP010 [MILLO1]

Clearance

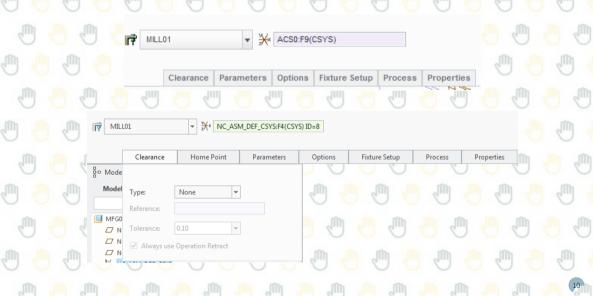




Work Center Configuration

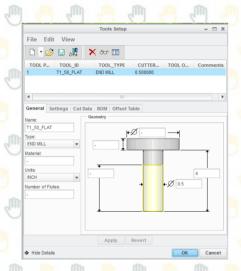


Operations

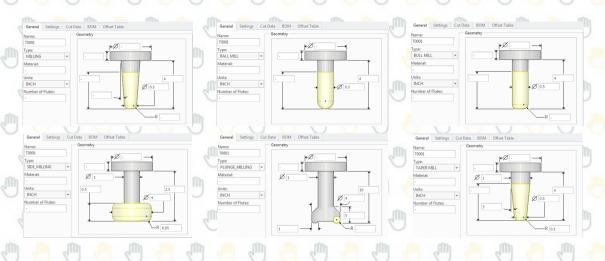


Cutting Tools

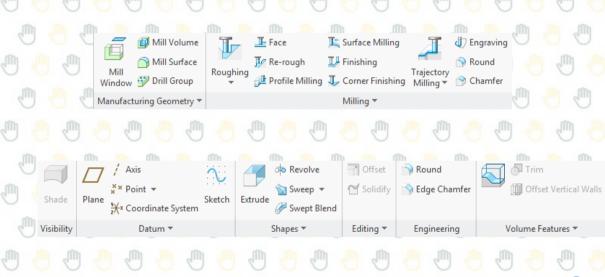




Cutting Tools

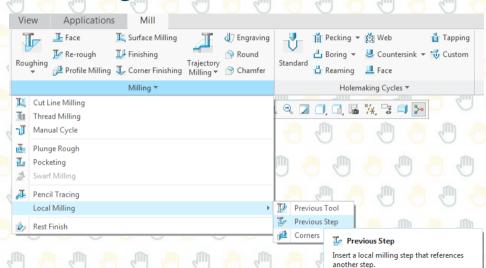


Volume Milling



Cutting Tools

Local Milling



Surface Milling



Dziękuję za uwagę

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