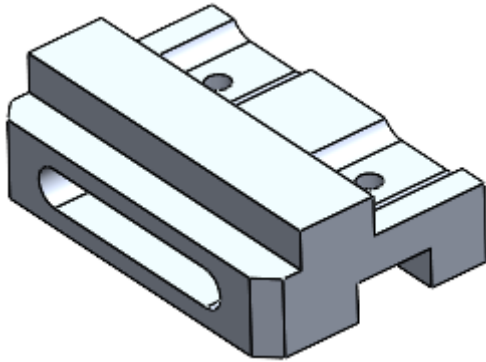
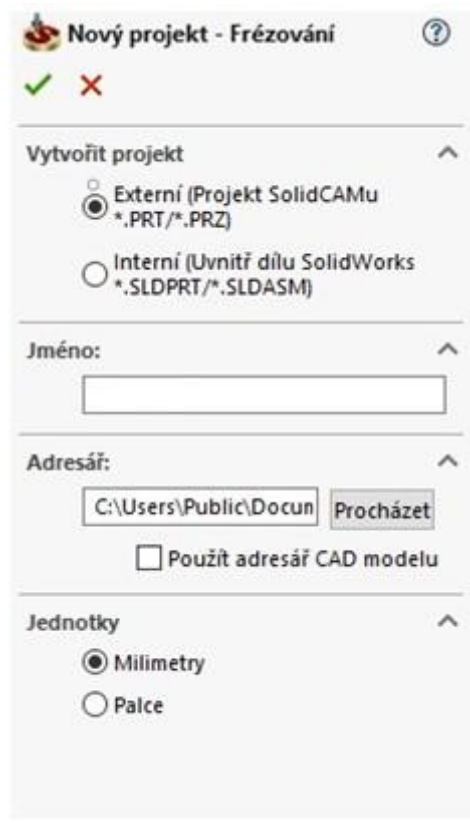


## JAW – program CAM

1. Open SolidCAM project - New (Milling)

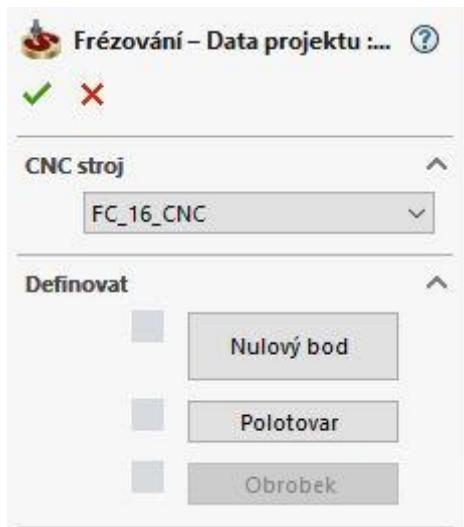


2. Create a project and select units of measurement



The screenshot shows the 'Nový projekt - Frézování' (New Project - Milling) dialog box in SolidCAM. It includes a title bar with a question mark icon, a green checkmark and a red X icon, and a 'Vytvořit projekt' (Create Project) section with two radio button options: 'Externí (Projekt SolidCAMu \*.PRT/ \*.PRZ)' (selected) and 'Interní (Uvnitř dílu SolidWorks \*.SLDPRT/ \*.SLDASM)'. Below this is a 'Jméno:' (Name) text field. The 'Adresář:' (Folder) section shows a file path 'C:\Users\Public\Docum' and a 'Procházet' (Browse) button, with a checkbox for 'Použít adresář CAD modelu' (Use CAD model folder). The 'Jednotky' (Units) section has two radio button options: 'Milimetry' (selected) and 'Palce' (Inches).

### 3. Identify important project dates



Frézování – Data projektu :... ?

✓ ✗

CNC stroj ^  
FC\_16\_CNC v

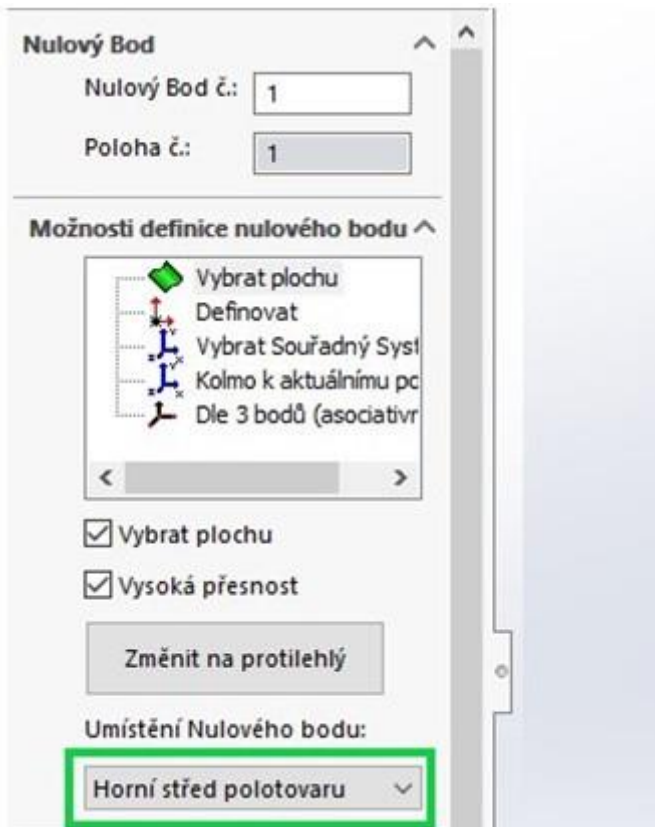
Definovat ^

Nulový bod

Polotovár

Obrobek

### 4. Location of the Zero Point



Nulový Bod ^ ^

Nulový Bod č.: 1

Poloha č.: 1

Možnosti definice nulového bodu ^


Vybrat plochu  
Definovat  
 Vysoká přesnost



Vybrat Souřadný Syst  
Kolmo k aktuálnímu pc  
Dle 3 bodů (asociativr


Změnit na protilehlý

Umístění Nulového bodu:  
Horní střed polotovaru v


## 5. Semi-finished product additions

**Polotovar** 


 

Jméno:  

Definováno pomocí




Vysoká přesnost (polygonizace)


Režim 


Vzhledem k modelu

Absolutní souřadnice

Velikost polotovaru

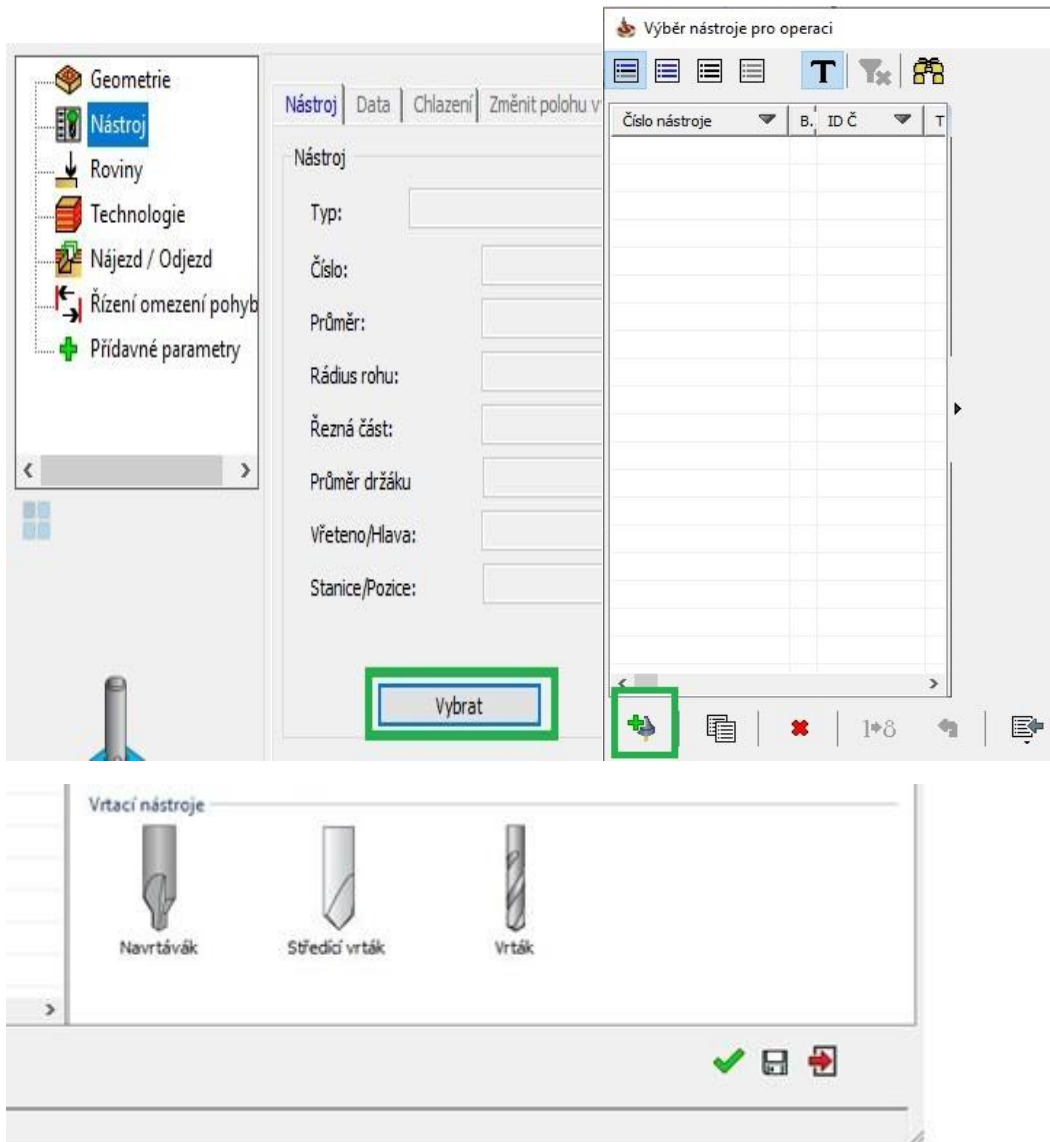
Výběr 

 Solid 1

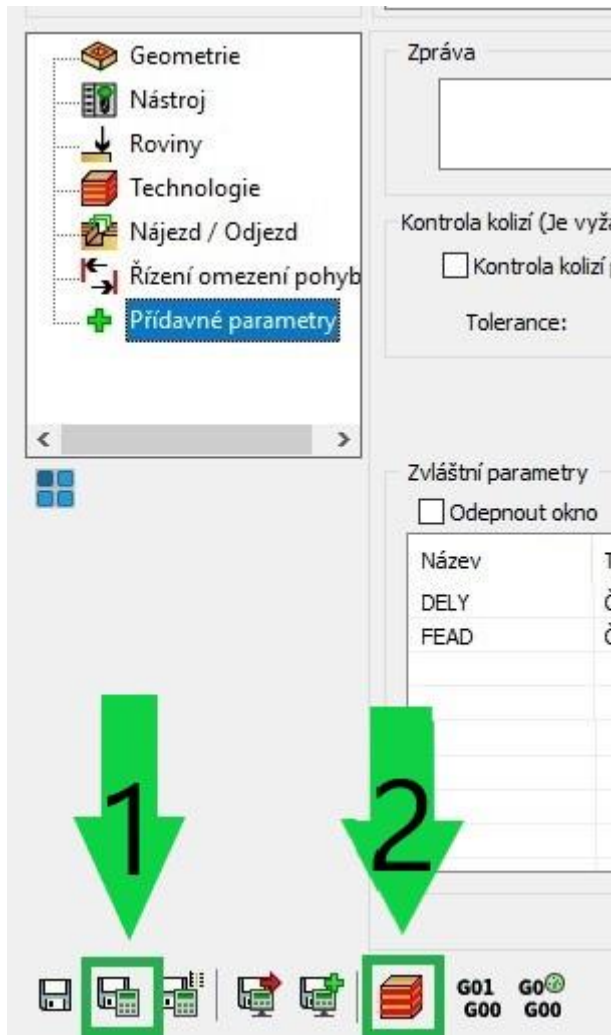
Zvětšit kvádr o rozměr: 

X+ :	<input type="text" value="0"/>
X- :	<input type="text" value="0"/>
Y+ :	<input type="text" value="0"/>
Y- :	<input type="text" value="0"/>
Z+ :	<input type="text" value="0"/>
Z- :	<input type="text" value="0"/>

6. Select the 1st operation (DRILLING) - New shape geometry
7. Select the geometry of the tool movement
8. Determine the tool (type and its cutting conditions)



9. Saving and recalculating the operation (1) and testing of machine simulation (2)



10. 3D simulation - video preview

11. Operation 2 (CONTOURE) - New shape geometry

12. Select tool movement geometry (through the "loop")

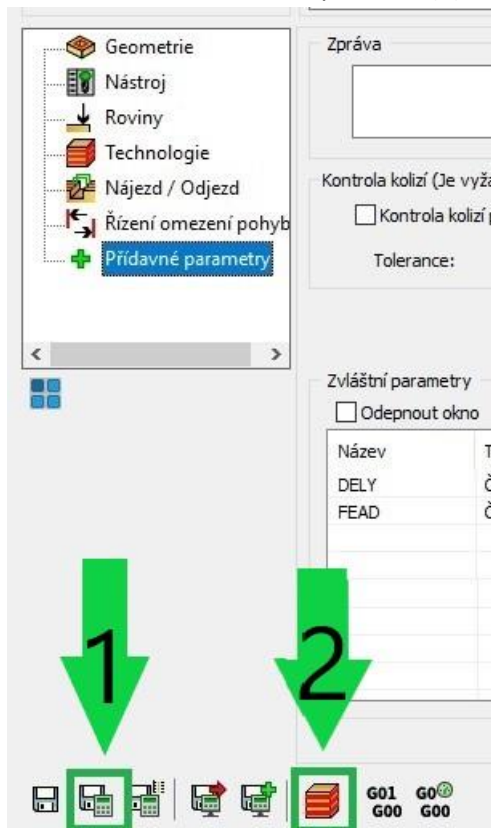
13. Determine the tool (type and its cutting conditions)

14. Determine the planes (upper Z plane and contour depth)

15. Chip removal technology

16. Raid and departure of the tool

17. Save and recalculate the operation (1) and test machine simulation (2)



18. 3D simulation - video preview

19. Recalculation of all operations and program generation



20. Save - The part is done