

Vygenerovaný CAM soubor, pokud má koncovku .zip rozpakujte.

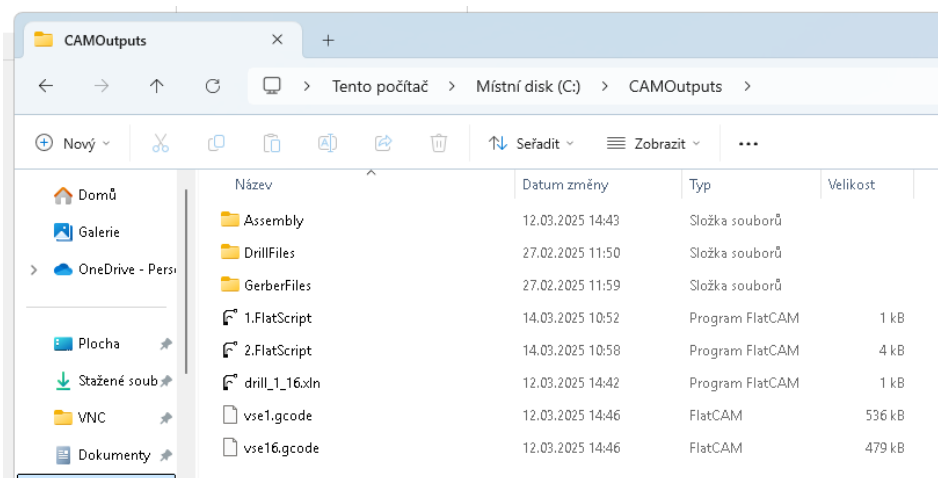
Budou vidět tyto adresáře

Název	Datum změny	Typ
Assembly	16.01.2025 12:00	Složka souborů
DrillFiles	16.01.2025 12:00	Složka souborů
GerberFiles	16.01.2025 12:00	Složka souborů

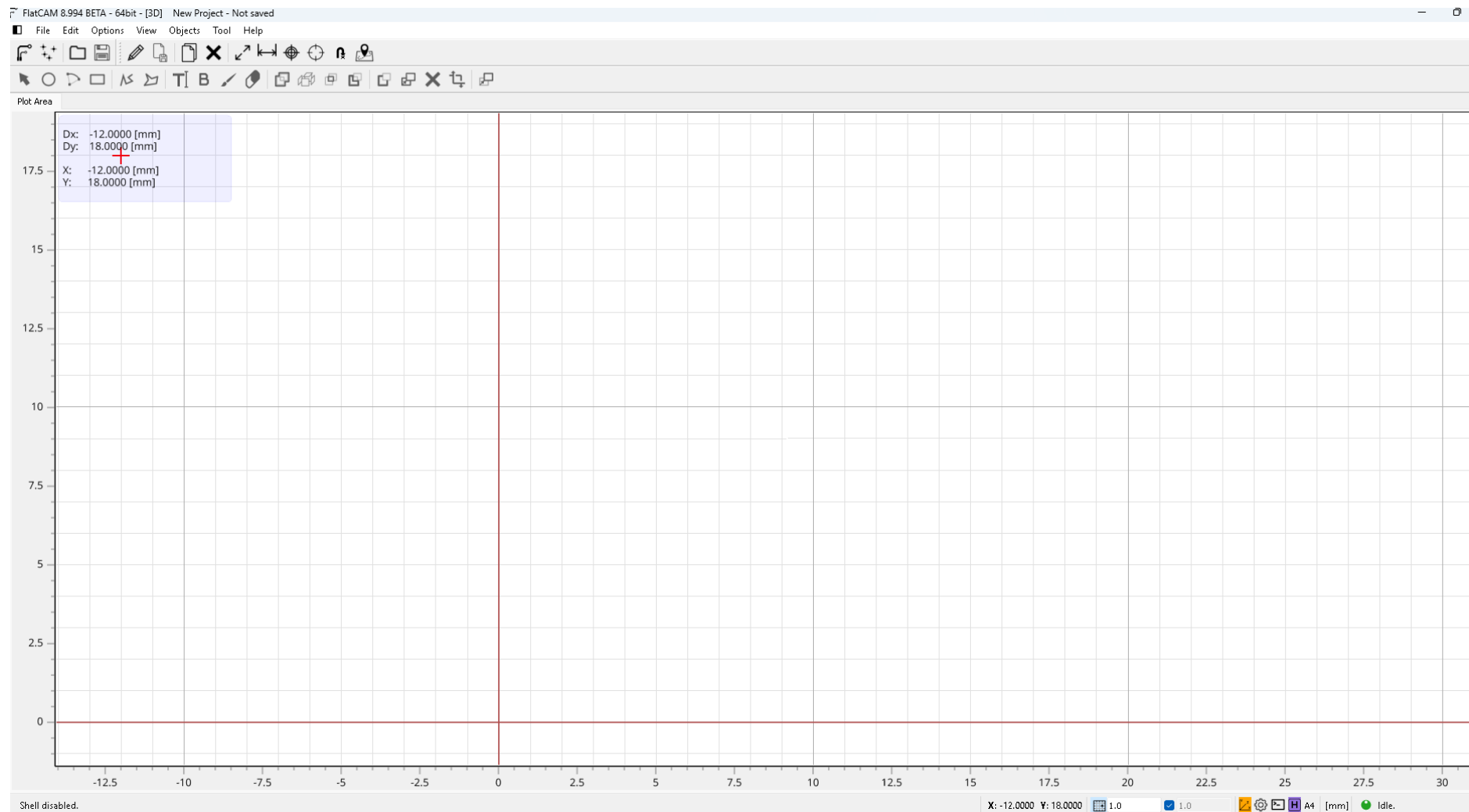
V adresáři „GerberFiles“ jsou data cest

V adresáři „DrillFiles“ jsou data pro vrtání

Tyto adresáře zkopírujte do c:/CAMOutputs

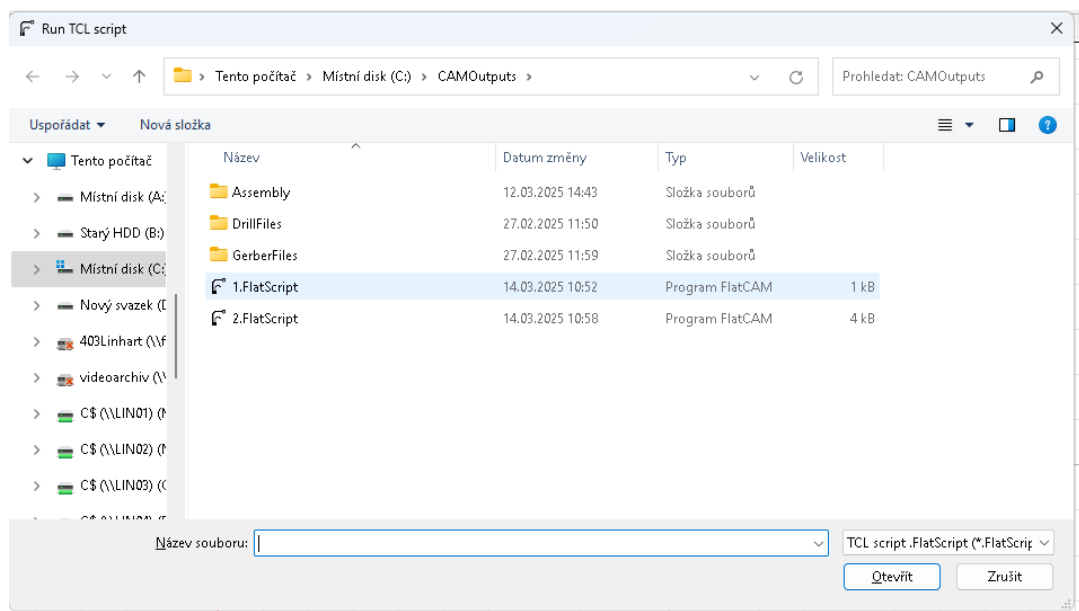
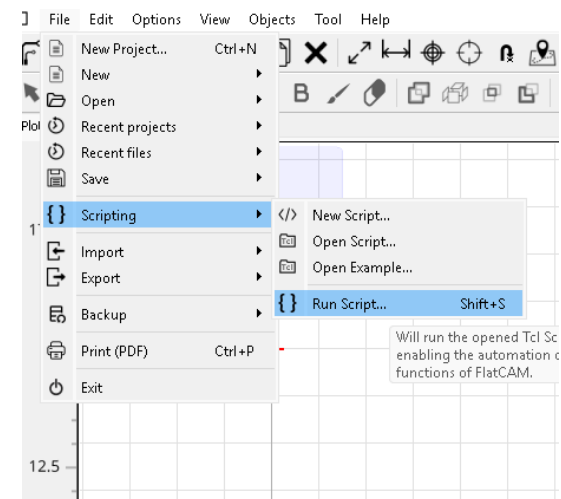


Spust'te program FlatCam



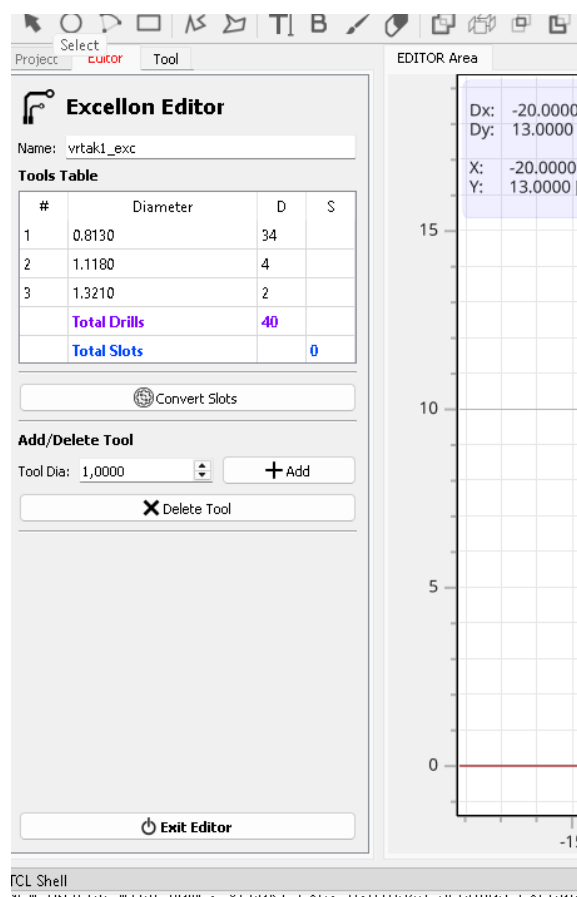
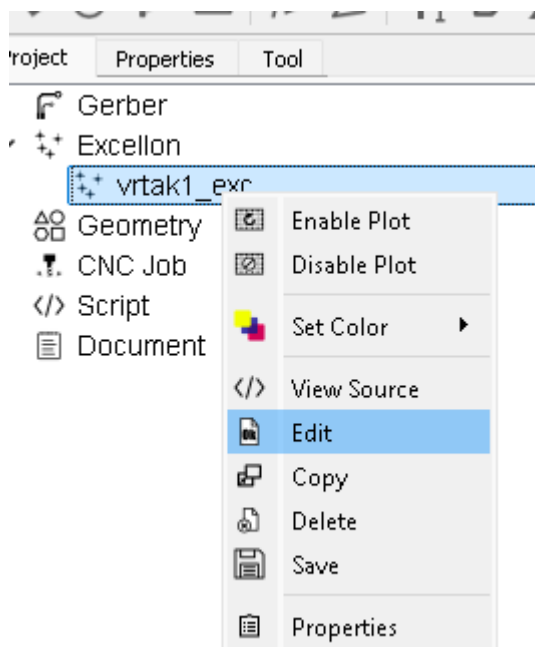
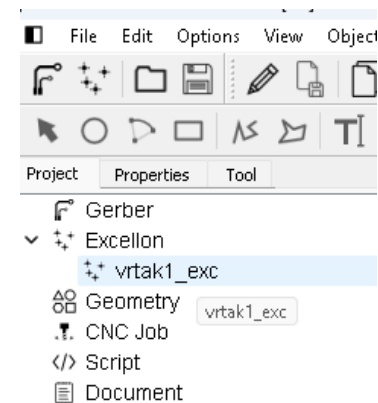
Spustíte script – Shift S

Spustíte script 1.flatscript



Načte se soubor s vrtacími otvory – excellon

Tlačítko E nebo pravé tlačítko na myši – Edit



Pro vrtací otvor - navedení vrtáku, je potřeba upravit velikost díry na 0,01mm u všech vrtáků

Project Editor Tool

Excellon Editor

Name: vrtak1_exc

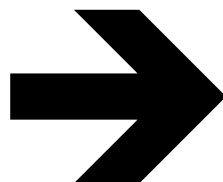
Tools Table

#	Diameter	D	S
1	0.01	34	
2	1.1180	4	
3	1.3210	2	
	Total Drills	40	
	Total Slots		0

Convert Slots

Add/Delete Tool

Tool Dia: 1,0000 + Add



Project Editor Tool

Excellon Editor

Name: vrtak1_exc

Tools Table

#	Diameter	D	S
1	0.0100	40	
	Total Drills	40	
	Total Slots		0

Convert Slots

Add/Delete Tool

Tool Dia: 1,0000 + Add

X Delete Tool

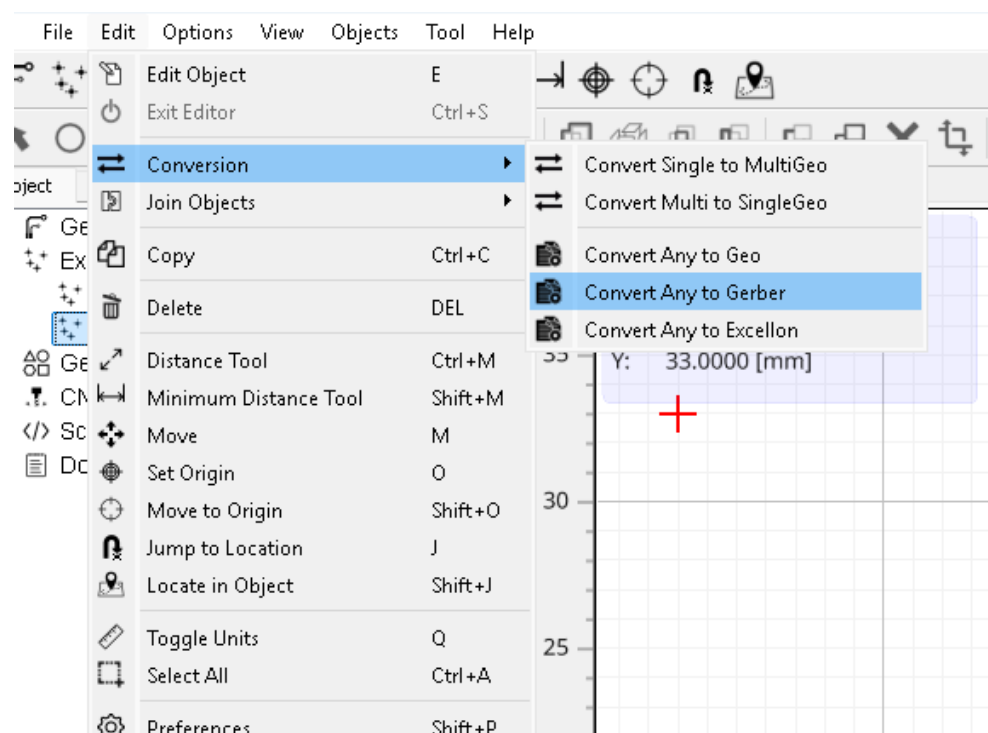
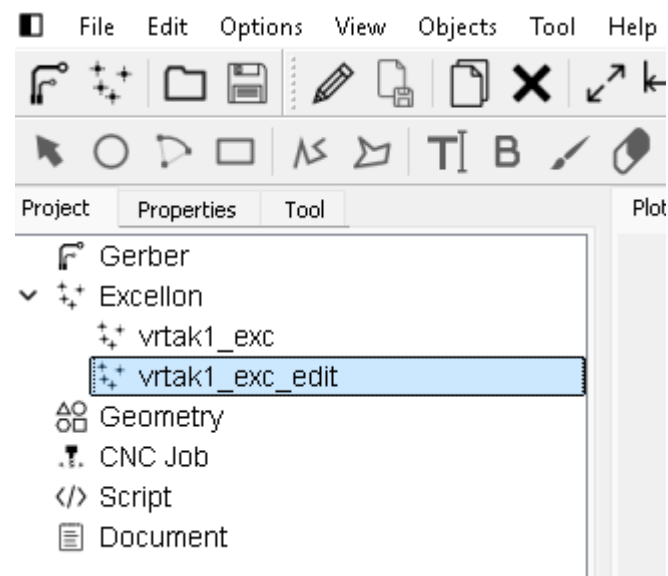
Po změně všech vrtáků – Exit editor a potvrdit změnu souboru

The screenshot displays the Excellon Editor software interface. On the left, the 'Tools Table' is visible, showing a table with columns for tool number, diameter, and counts. The 'Total Drills' is 40 and 'Total Slots' is 0. Below the table are buttons for 'Convert Slots', 'Add/Delete Tool', and 'Exit Editor'. The 'Add/Delete Tool' section shows a 'Tool Dia: 1,0000' and a '+ Add' button. The 'EDITOR Area' on the right shows a coordinate grid with a red crosshair at approximately (-17, 8). A blue selection box highlights the coordinates: Dx: -17.0000 [mm], Dy: 8.0000 [mm], X: -17.0000 [mm], Y: 8.0000 [mm]. A dialog box titled 'Exit Editor' is overlaid on the grid, asking 'Do you want to save the edited object?' with 'Yes', 'No', and 'Cancel' buttons.

#	Diameter	D	S
1	0.0100	40	
Total Drills		40	
Total Slots			0

Vznikne nový soubor vrtak1_exc_edit

Označte tento soubor a data konvertujte na gerber

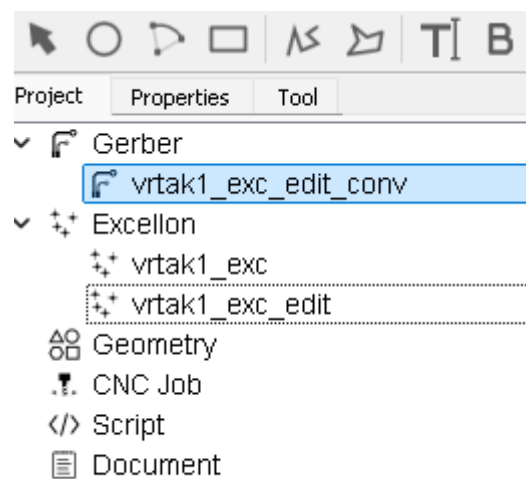


Edit

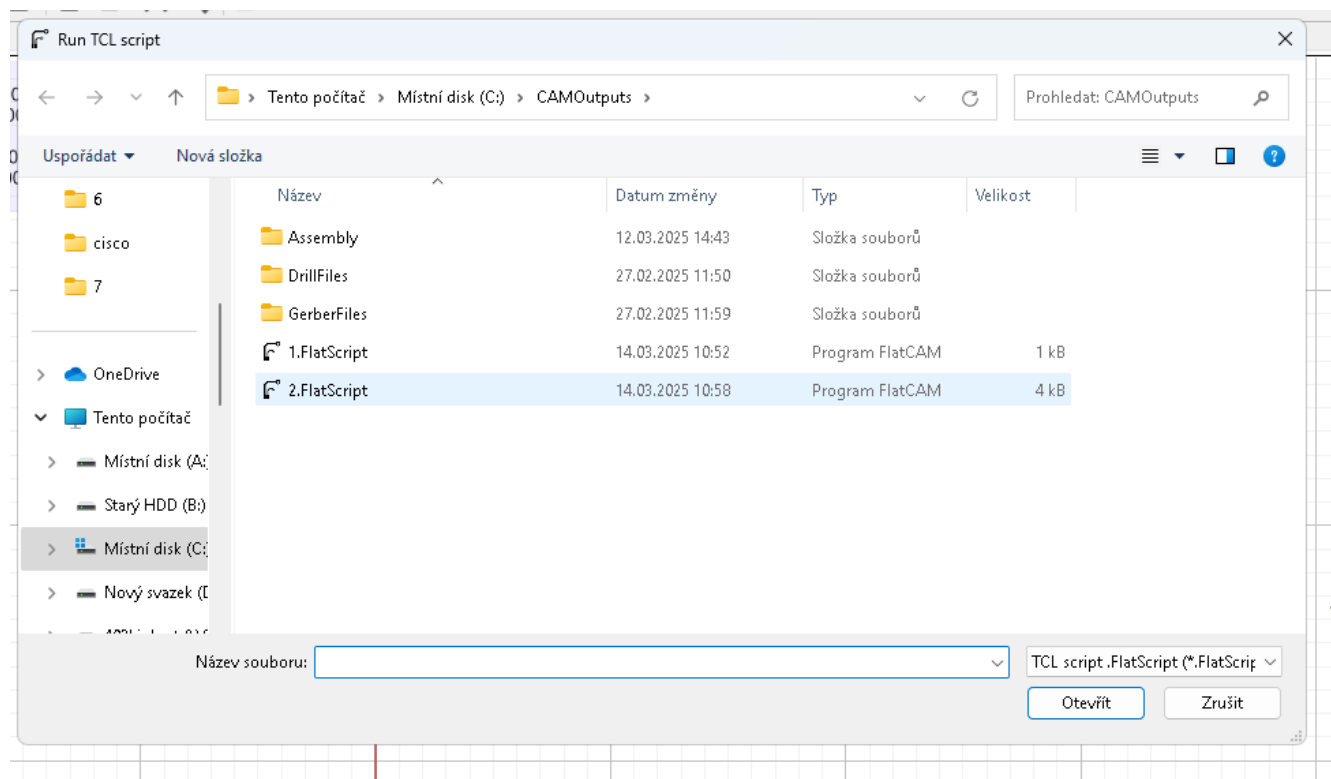
– Conversion

– Convert Any Gerber

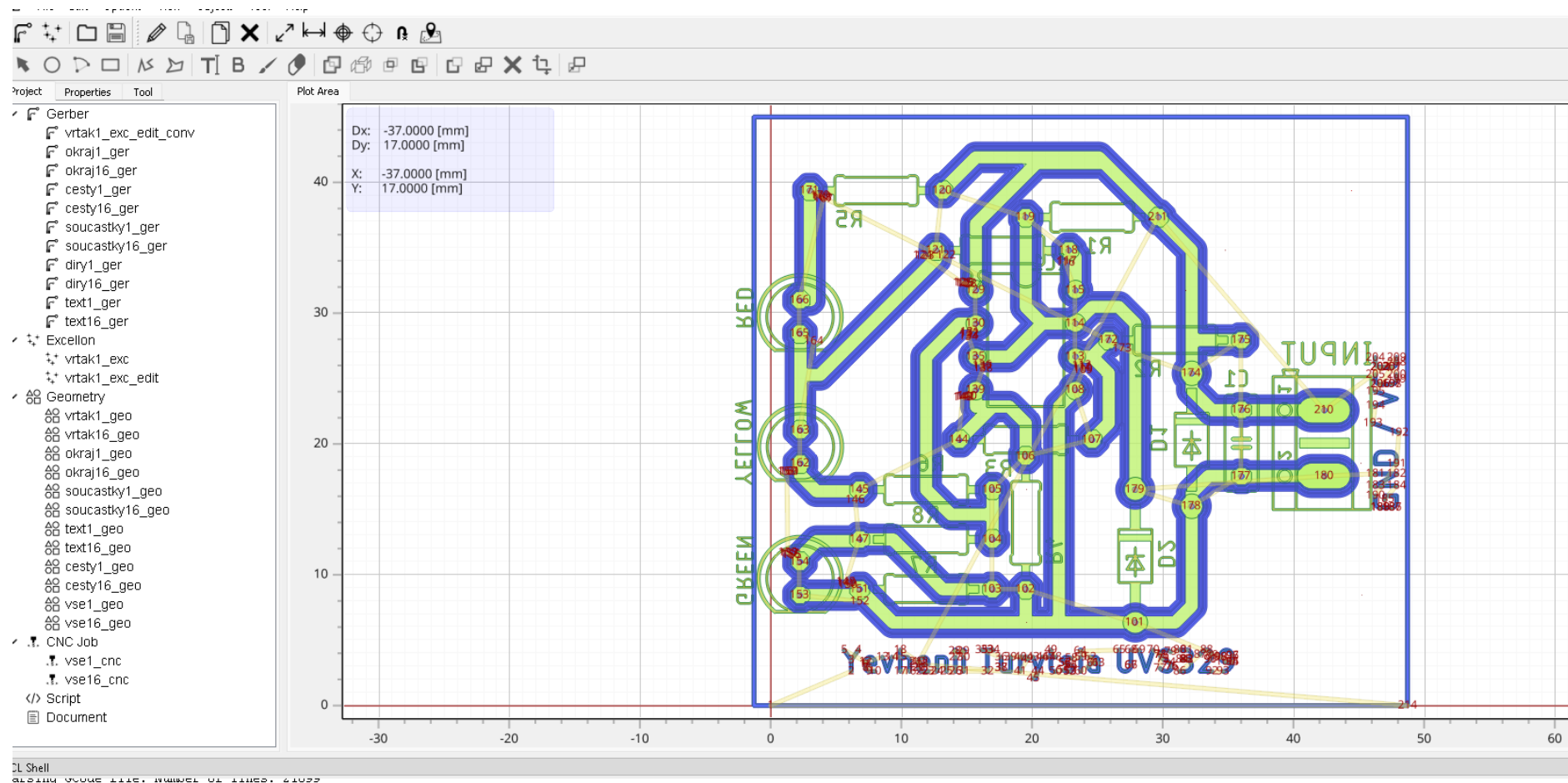
Vznikne soubor vrtak1_exc_edit_conv



Spustíte script 2.flatscript



Výsledek převodu – pouze náhled na stranu vrstvy 16



Data pro laser najdete v c:/CAMOutputs

vse1.gcode – vrstva 1 – strana součástek

vse16.gcode – vrstva 16 – strana DPS

Tyto data jsou pro frézky nebo laser (G-code)