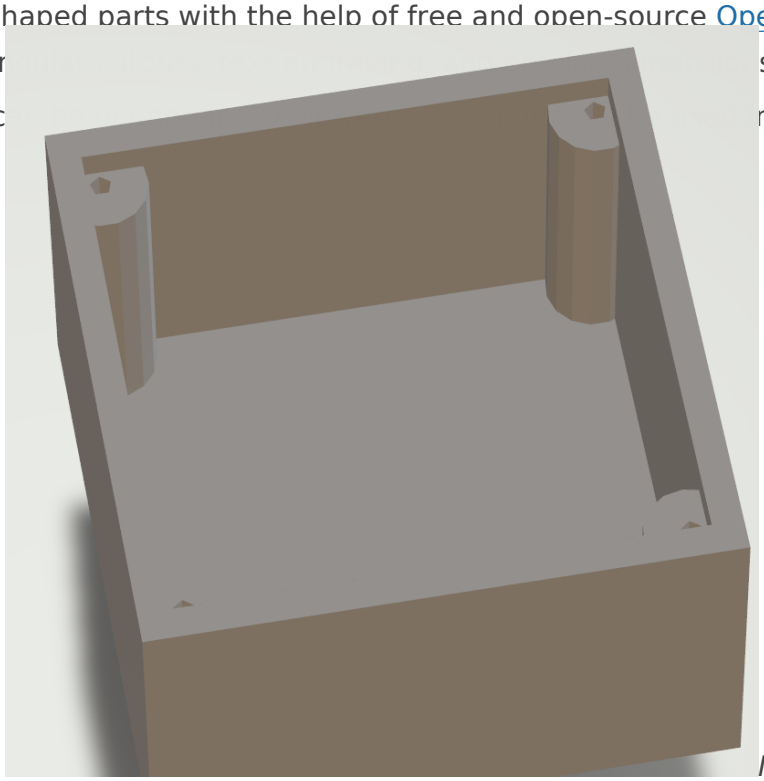
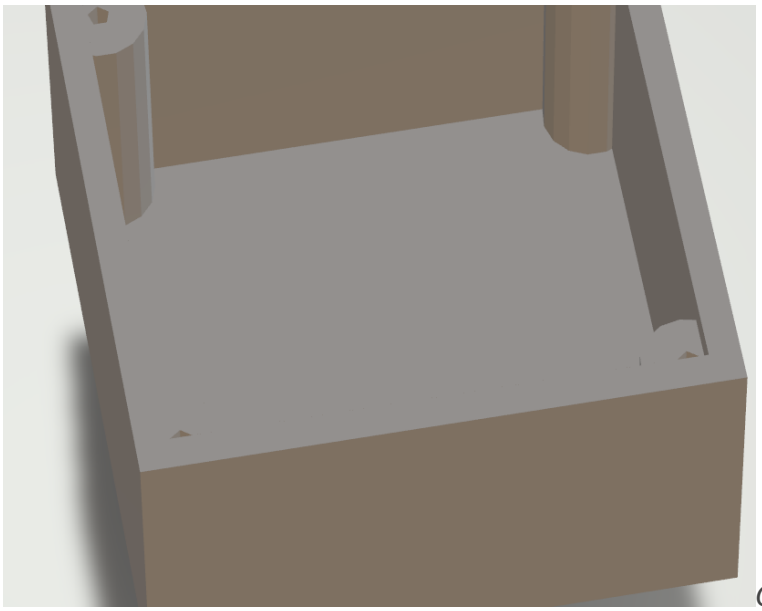
Introduction

MIDILLI STL Generator is a free and versatile command-line tool for creating STL files to prepare box-shaped parts with the help of free and open-source OpenSCAD. It supports circular drill holes, rectangular cutouts, and pockets with rounded corners. All dimensions are in metric units. The generated STL files can be imported into slicers to be printed via 3D Printers.



MyPart_Top.stl: Separated top with components of the example project.



Other five sides of the example project with screw holes visible.

Derived from the in-house MIDILLI Tech Automation Suite, this tool is a simplified yet robust solution.

It is offered free for non-commercial use. You can find the full license details here.

> Warning: Operating 3D printers requires a safe environment to prevent exposure to hot surfaces, moving parts, and emitted fumes. Never place your hands near the moving parts or the print head. Always ensure proper ventilation, wear safety goggles, and use hearing protection if necessary. Additionally, perform a simulation to ensure the print job does not attempt to print in restricted or potentially dangerous areas.

Please choose a topic from left to read.

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