

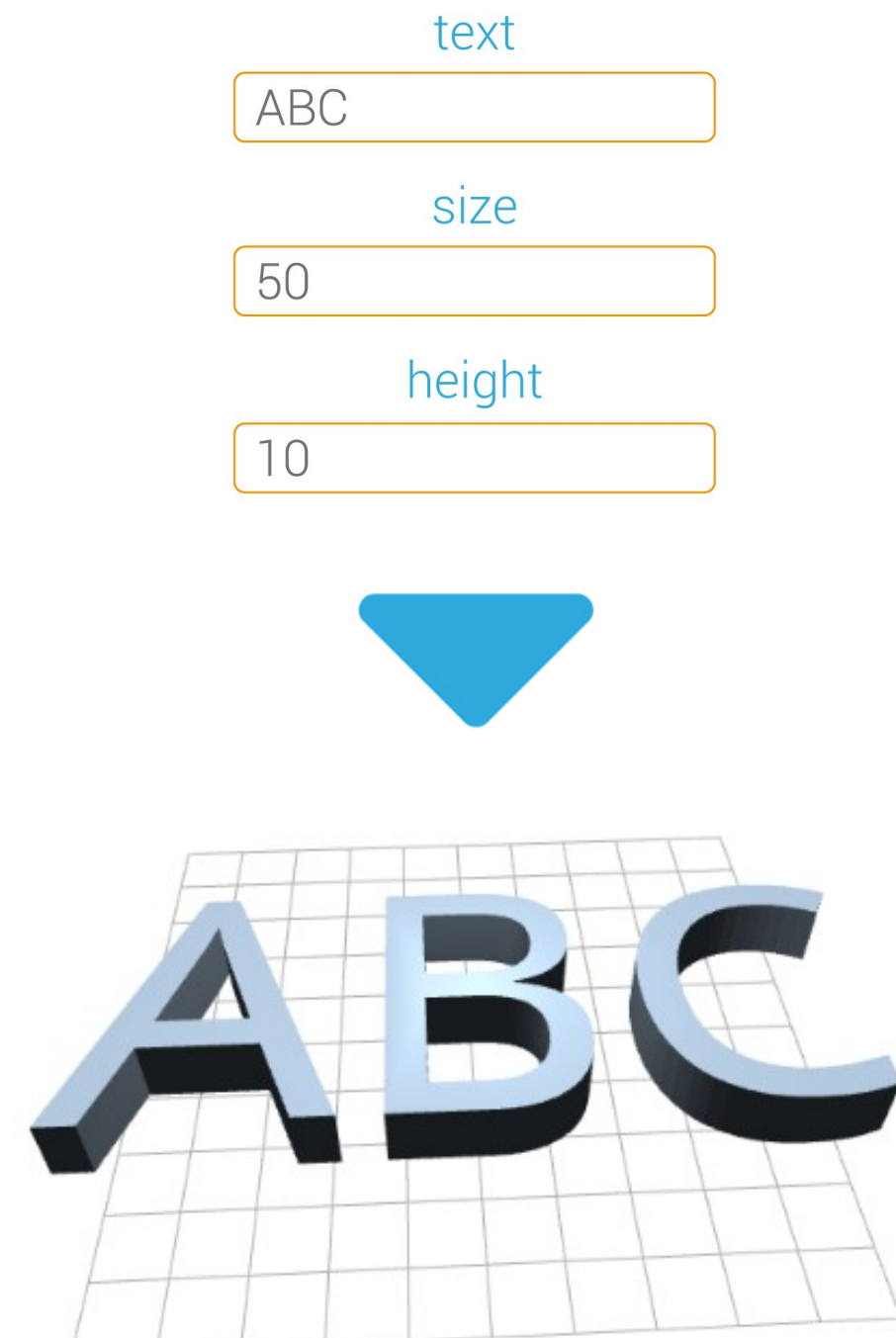
machineHÜB

Creativity beyond reality



What is a **machine**?

- ▶ It is a piece of open software
- ▶ It has input/output parameters
- ▶ It can create anything
3D models, electronics, documents, ...



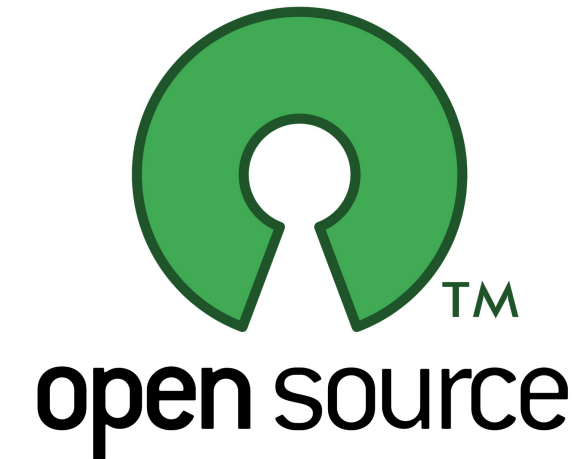
Machine definition

- ▶ Description
- ▶ I/O parameters
Int, Float, Boolean, String, List, ...
- ▶ Engine
FreeCAD, ...



What is machineHUB?

- ▶ A server that can execute machines based on open source tools through a nice web interface
- ▶ A repository of machines and objects that belongs to the [Technological Heritage](#)
- ▶ An [open](#) project to allow everyone to contribute



Roadmap

- ▶ Add new input / output parameters
Upload files, other machines, ...
- ▶ Include more engines
FreeCAD, Blender, KiCAD, LaTeX, make, ...
- ▶ Allow one click install with Docker



JOIN THE PROJECT!

