



ONE:FILE WORLDWIDE

Visualising what has been designed helps to communicate it. Digital tools make it possible to see the design as a hologram, to grasp it, to modify it and to work on it collaboratively. The hologram of the design can be projected on a scale of 1:1 into the real world and placed there in the desired location. This helps interdisciplinary understanding, makes it possible to experience what has been designed and gives a sense of pleasure. We use the [HoloLens 2](#) AR glasses for this. One of our current use cases you may find [here](#).

We want to see the captured reality and the designed future in a file through the AR glasses, edit it collaboratively and then feed it back into the 3D CAD model. Together with [panoroom](#) and [Holo-Light](#), we are working on the realisation of our vision.

Type:

Research project

Partners:

[panoroom](#), [Holo-Light](#)

Period:

2021 - 2022

