

ADDITIVE MANUFACTURING

THE OBJECT



This object is a wine glass, which is a particular type of glass.
The glass is composed with 3 main parts: the socle, the body, and the cup.

PRINTING PROBLEMS

There is different things which are going to cause some troubles to print it.

- The body is really thin
- The liaison between the socle and the body is way too incurved
- The material is supposed to be transparent glass

SOLUTIONS

We can print the wine glass with glass but it's difficult to find yet and labs are still working on glass 3D printer.

<https://gigaom.com/2014/09/26/hp-labs-is-working-on-a-glass-3d-printer/>

Otherwise, we can use a transparent plastic even if it's not as transparent and chic as a real glass. Also it doesn't offer the same taste.

For the liaison between the socle and the body, we can make with a more square form, and a little bit more thick.

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