STAMBACH Benjamin, MICHEL Xavier MIQ4

The following in green selected plane will be our printing plane. It corresponds to the plate of the 3D-printer.

The two holes has to be post processed.

The plane is perpendicular to the force direction applied by the cylinder. It permits :

* to keep the symmetry of the part and of its resistance
* to have a minimum amount of bridges

Une image contenant texte, charrette à bras

Description générée automatiquement

Our following original design, has the problem that it needs a lot of bridges to be printed. That why the cylinder support has been cut in order to get a flat surface to print on.

Une image contenant texte

Description générée automatiquement