

## MAKE IT REAL – BONUS CHALLENGE

I was able to have my initial piece printed by STAX3D in Phoenix, AZ. The quality wasn't great because of the material it was printed in, PLA. But it was what I could afford.



Having it printed gave me the ability to show what this piece could have been used for more than for the design I used it for on our robot, holding the claw on. (see pictures in final report)

Another use for this piece would be to easily and solidly connect a platform to a horizontal or vertical 2x beam.



It would also be a great piece for connecting a color sensor or an LED light or a bumper switch.

