

I created this piece because of my personal experience in robotics. In eighth grade, I was on our vex robotics team, and learned a few things. One thing that I learned is that sometimes, you want your robot to be moving fast. Another thing that I learned is that, while strafing with omni wheels, you go pretty fast. Combining these two facts, I have created the fowmni wheel. This wheel has the "omnis", or beads facing forward so that you have the speed of omni wheels to go forward. I designed this on the 2020 online web version of Tinkercad. The way that these work is that when you drive forward, you have the speed from the beads. I really hope that the fowmni wheel can help people in the family of vex robotics.