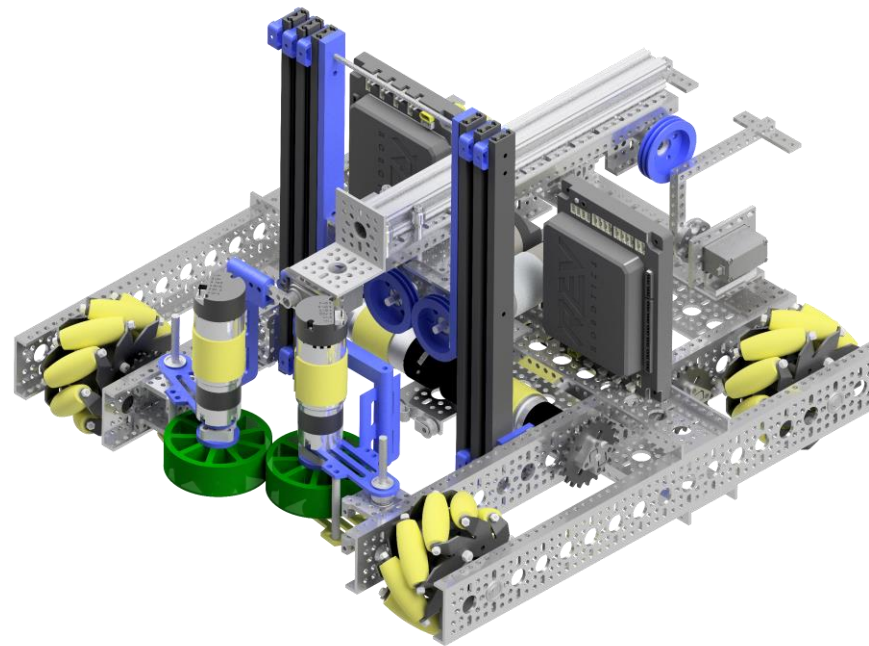


## FTC Robotics

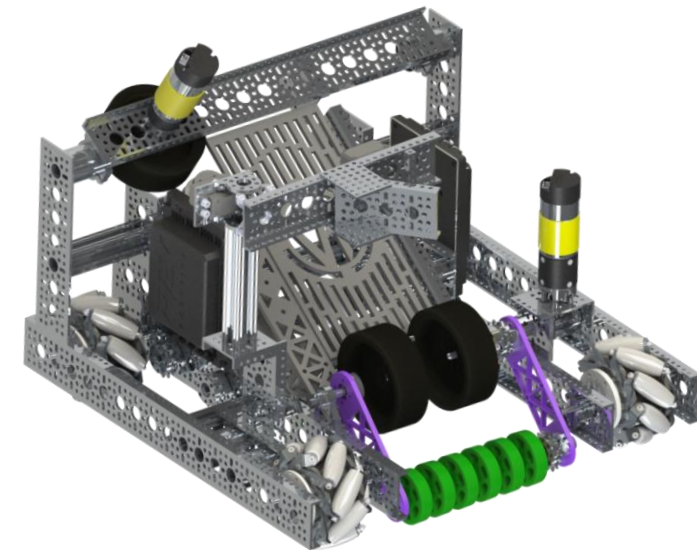
I participated in FTC Robotics for three years as a builder, designer, and build lead. Through my time in FTC, I designed custom parts and built large assemblies in both Autodesk Inventor and SolidWorks and added appearances to the parts to render them effectively. I also used 3D printing extensively both for rapid prototyping and for custom parts in the final build. In my final year, I taught new builders and designers how to use CAD software and different manufacturing methods to design, prototype, construct, and test robots for FTC competitions.



VIRUS – 2018-2019



Cypher – 2019-2020



VorTechs – 2020-2021