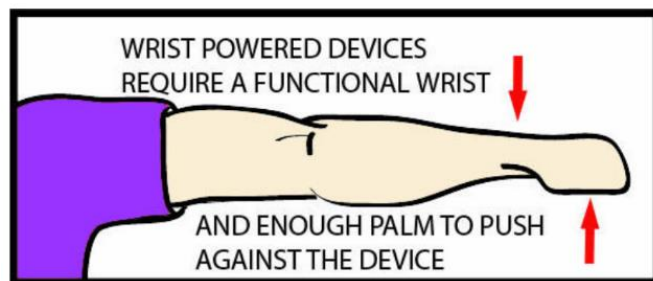
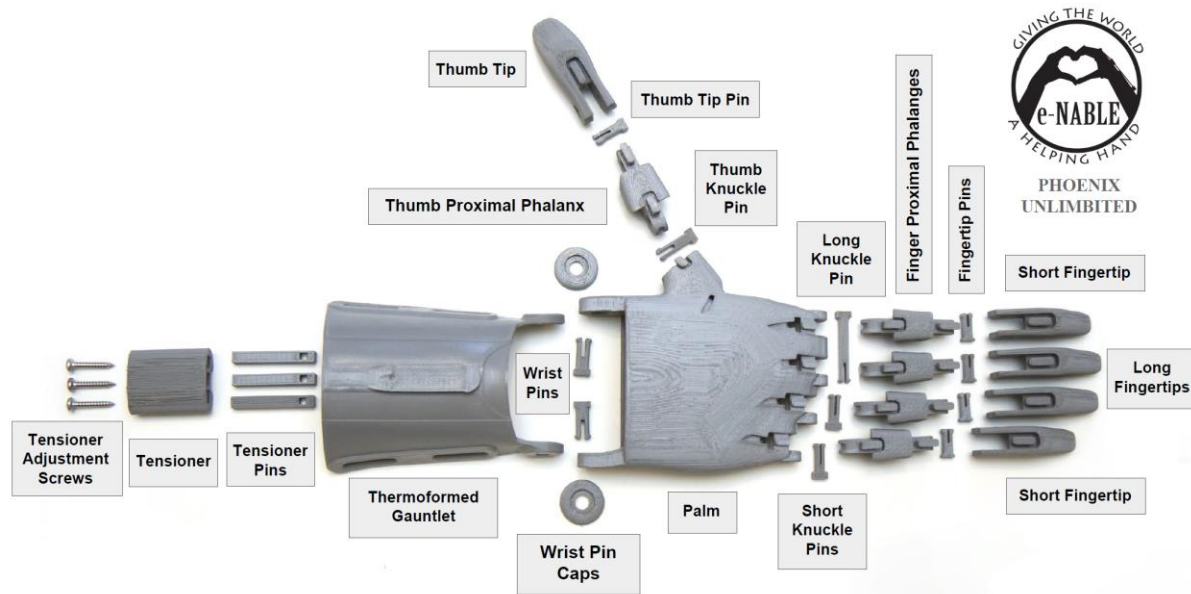




# Final Project: Wrist Powered Prosthetic Device

BY: GABRIEL BENITEZ

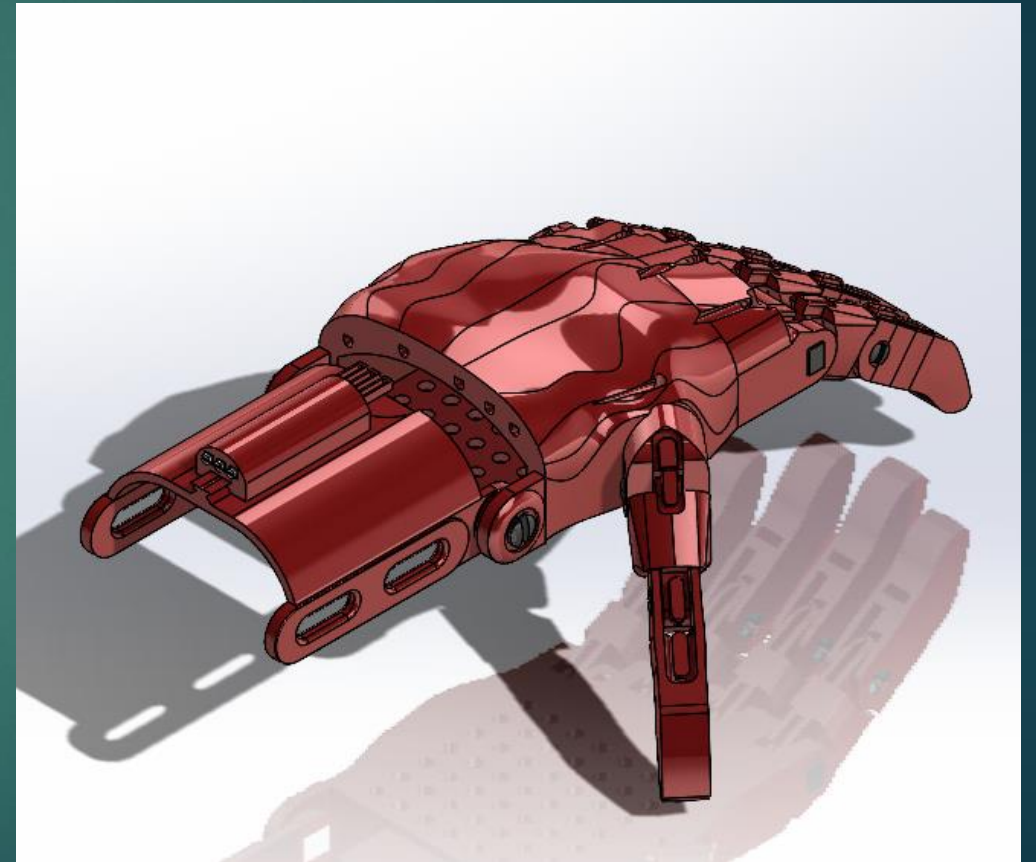


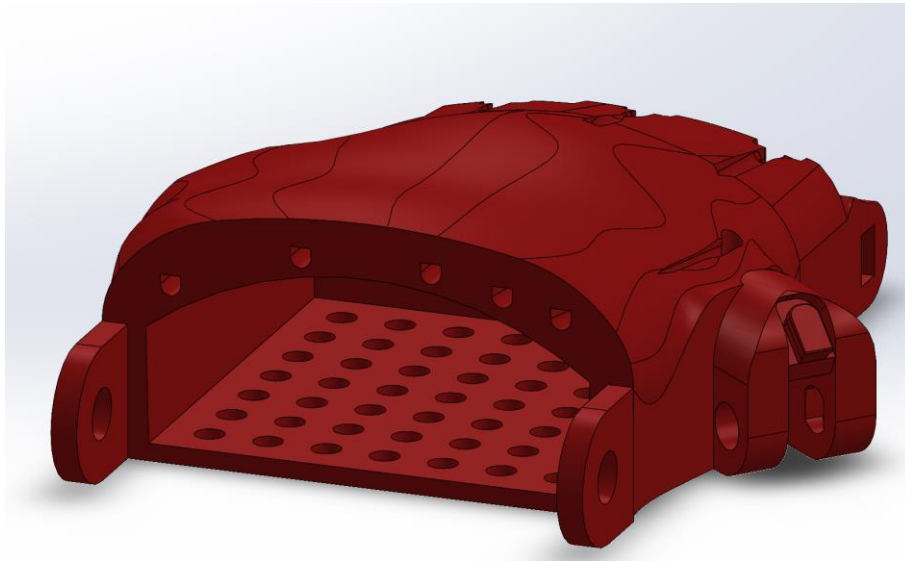
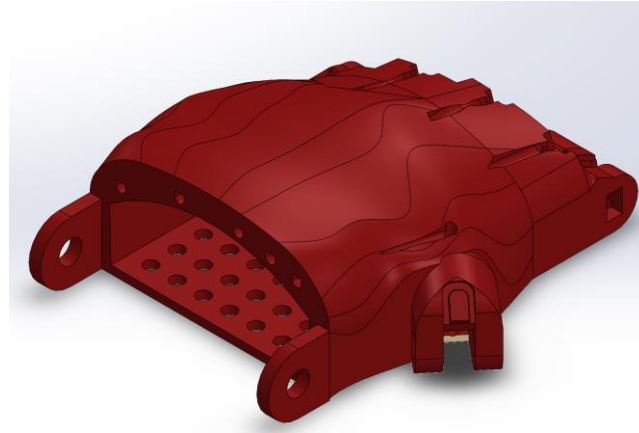
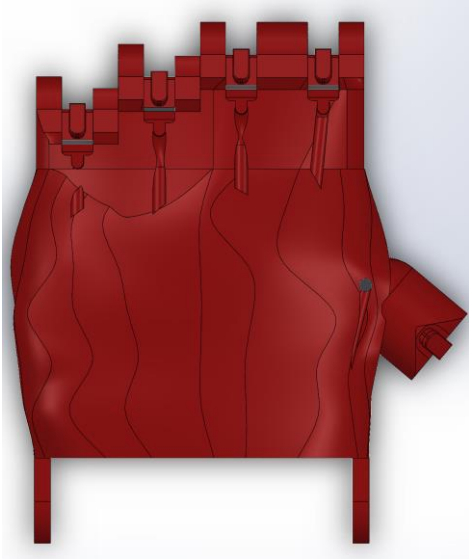
# Project Inspiration

E-NABLE'S UNLIMITED PHOENIX HAND DESIGN

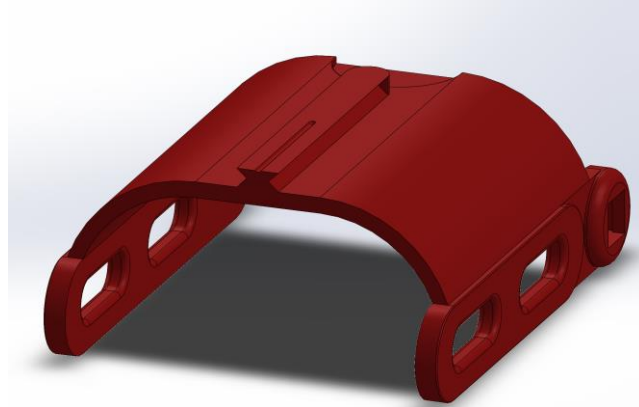
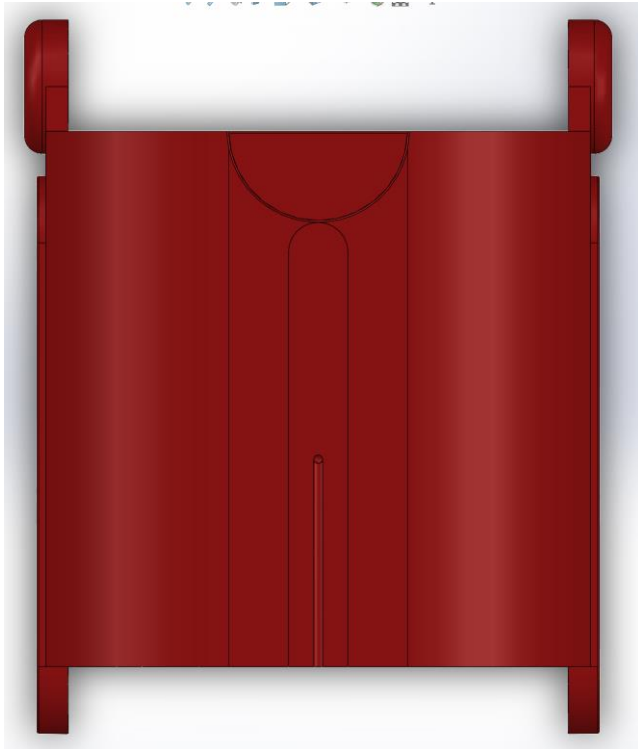
# Final Design

ITEM NO.	PART	MATERIAL	QTY.
1	Palm	PET	1
2	Finger_2nd Joint	PET	4
3	Finger_1st Joint	PET	2
4	Finger_1st Joint_Long	PET	2
5	Thumb 2nd Joint	PET	1
6	Thumb 1st Joint	PET	1
7	Gauntlet	PET	1
8	Thumb Knuckle Pin	PET	1
9	Short Knuckle Pin	PET	2
10	Long Knuckle Pin	PET	1
11	Fingertip Pins	PET	5
12	Wrist Pin Cap	PET	2
13	Wrist Pin	PET	2
14	Tension Block	PET	1
15	Tension Pins	PET	3
16	Screws	ALUMINA	3

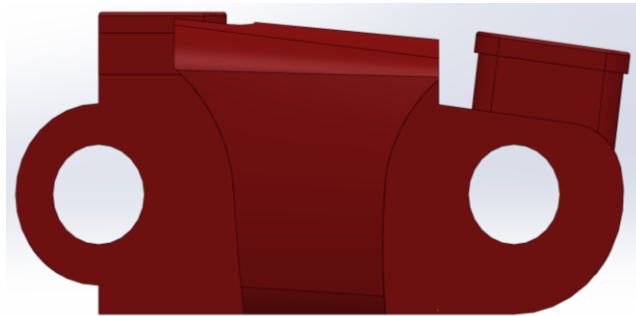
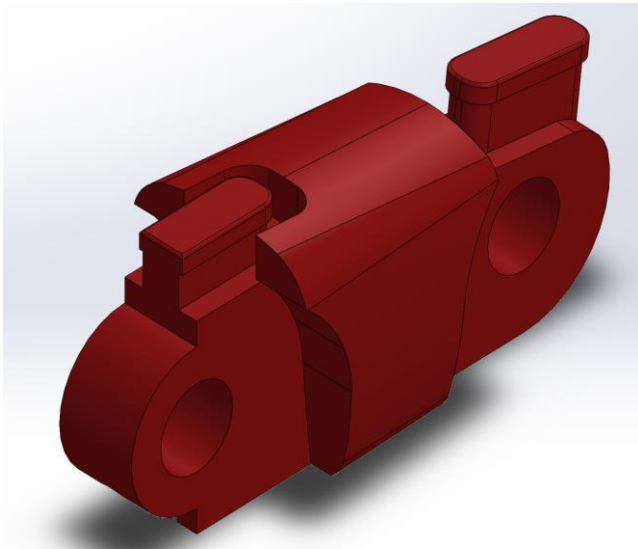
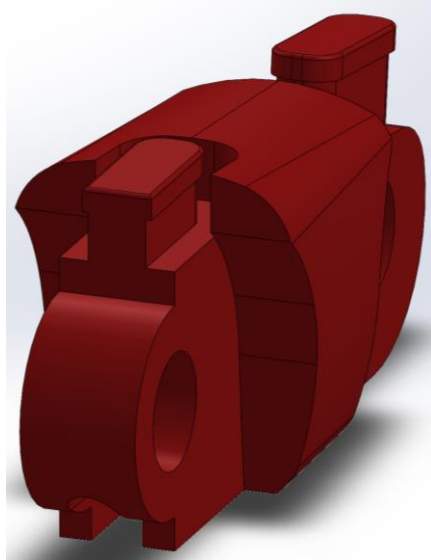
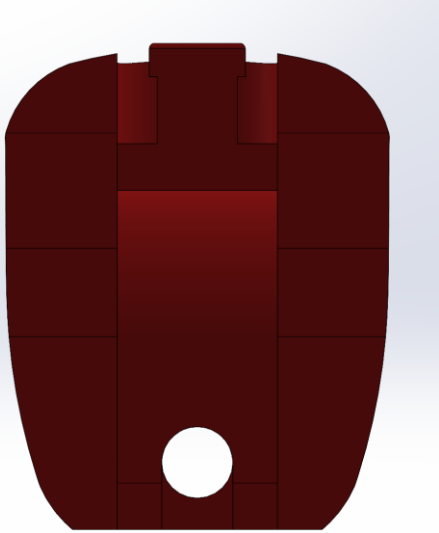




# Part 1: Palm

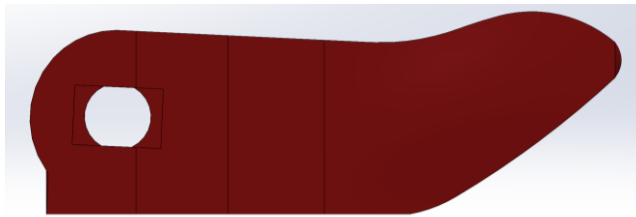
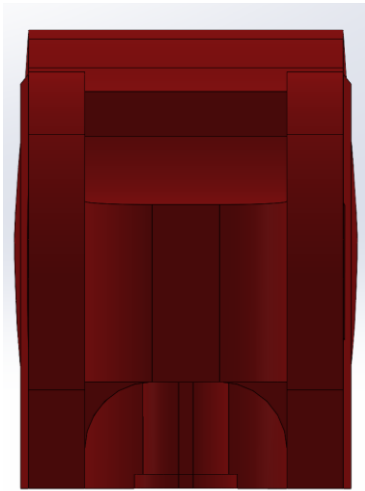
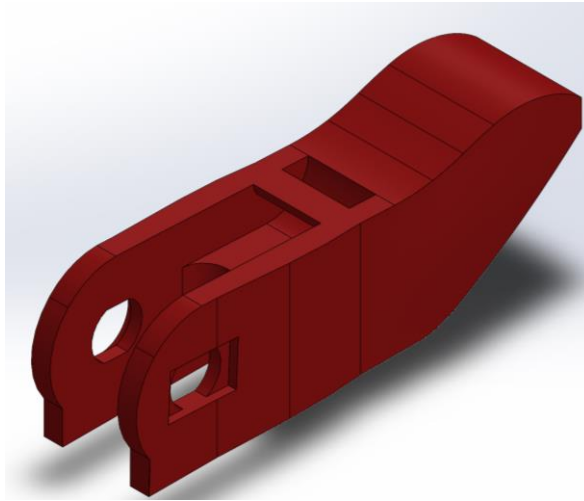


## Part 2: Gauntlet



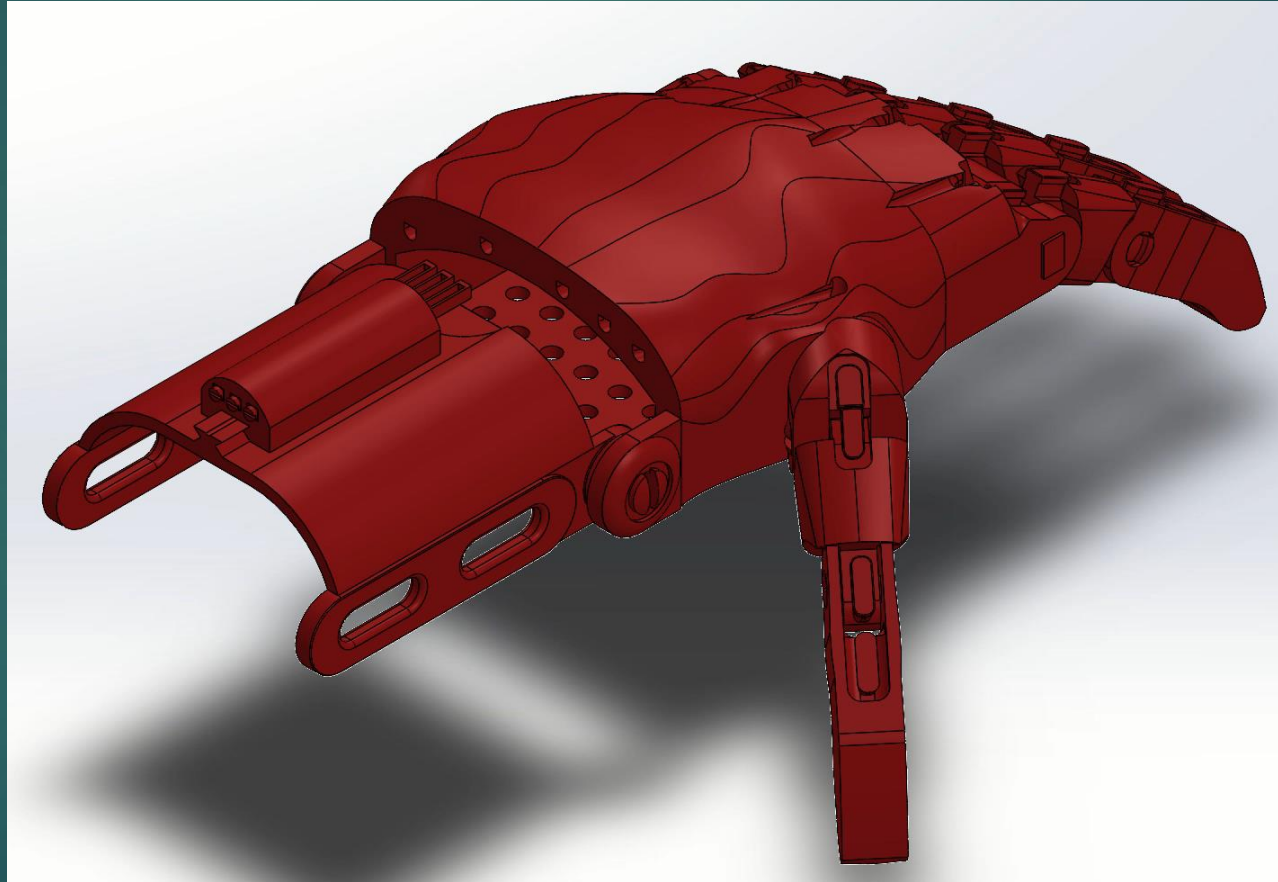
# Part 3: Finger 2<sup>nd</sup> Joint





Part 4:  
Finger 1<sup>st</sup>  
Joint

# Animation of final assembly





# Photorealistic Rendering

