Daft Punk Thomas Helmet

I chose the following project because I am an enthusiastic fan of the band Daft Punk. Each member of the band wears a helmet during their performances. I chose the helmet of Thomas Bangalter as it seemed like a more challenging project than his partner’s. Two interesting parts about this piece are the visors. Not only do they have a single rounded edge that had to protrude from the helmet in a straight line, but they also had to be bent. Figuring out how to make this happen and still keep the project visually appealing was quite the challenge. To do so I first created a bent rectangular object and from there I drew an arch in a separate plane and then brought that arch, as a cut, through the end of the rectangle to give it the proper shape. This project, while having nothing to do with engineering, was something I had been meaning to do for a while now. With the available technology I am hoping to print out a copy of this helmet to wear.