

Nathan Williams

Education

2:1 BA (Hons) Product Design - University of Wales Trinity Saint David 2015
3D Designer Maker Diploma - University of Wales Trinity Saint David 2013
Art and Design Foundation Diploma - Swansea Metropolitan University 2011
Music A Level - Ysgol Maesyrdderwen 2010
Art and Design A Level - Ysgol Maesyrdderwen 2010
11 GCSE's - Ysgol Maesyrdderwen 2008

Experience

Shop Assistant at Sound as a Pound Discount Store Glynneath
2009-2011

My responsibilities included handling money, dealing with customers, delivering goods to customers homes, picking up stock from warehouses.

QuickLink
2014

Involved with designing an exhibition stand for QuickLink, my design was narrowed down to the final three.

RECARO Air Craft Seating
2014

Worked for German Air Craft Company RECARO, Worked as a team of three to develop an Economy class seating system for 2025 near future flights.

Graphic Design Intern at Waters Creative Llansamlet
August 2014

I was involved in designing a web layout for a company and business card design. The placement was for one week.

Artist in-residence University of Wales Trinity Saint David
2015-2016

I was tasked with promoting the university on social media, attending different events held by the university and demonstrating the different types of technology the Product Design degree course offered. I was also tasked to teach several small lectures to new students, showing them how to set up and use the CNC and 3D printing machines to use in their work.

Junior Product Designer G L Jones Playgrounds Ltd
2016 - Present

At G L Jones Playgrounds Ltd I am tasked with coming up with new and exciting products and also improving their current collection of products. Sometimes my job requires me to do more than just design new products, I am also involved with making new playground layouts for customers and our fitting team, checking laser stock that comes in to make sure it matches our engineering drawings, making specification sheets for the products. The main package I use is Solidworks with PDM integrated for tracability. I also use Serif to make visuals for customers to see what they are purchasing.

A little bit about me

My interests include making YouTube videos, playing guitar, video games, making things on my 3D Printer, hiking and listening to music.

I own a UK driving licence and have my own car.

I'm always looking for ways to improve my skill sets.

My dream job would be concept design in a design team.

Skills

Photoshop - 3 years

Illustrator - 3 Years

Autodesk Sketchbook Pro - 3 Years

Solidworks - 9 months

Autodesk Fusion 360 - 1 Year

References

Dr Sean Jenkins

Head of Art & Design

Telephone: 01792 481119

Dr Mark Cocks

Assistant Dean

Telephone: 01792 481021

Nathan Williams

Tel: 07891 809854

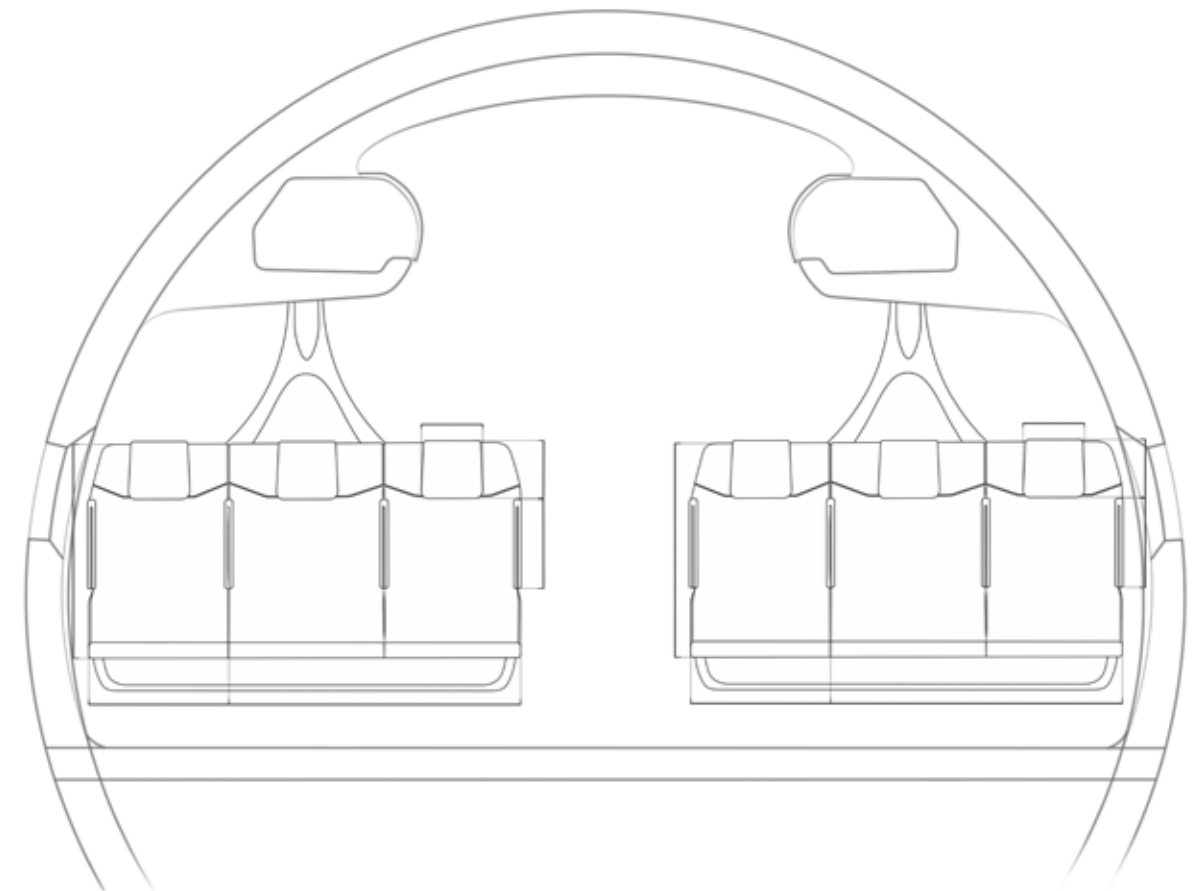
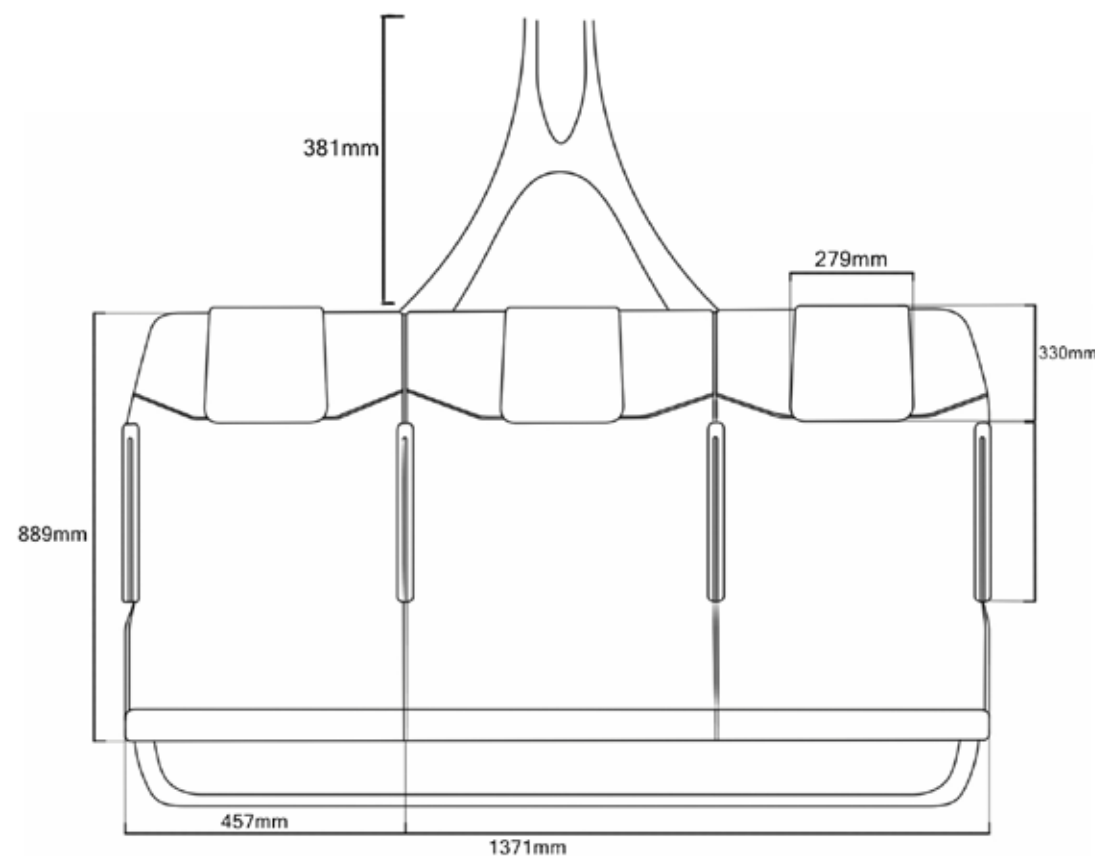
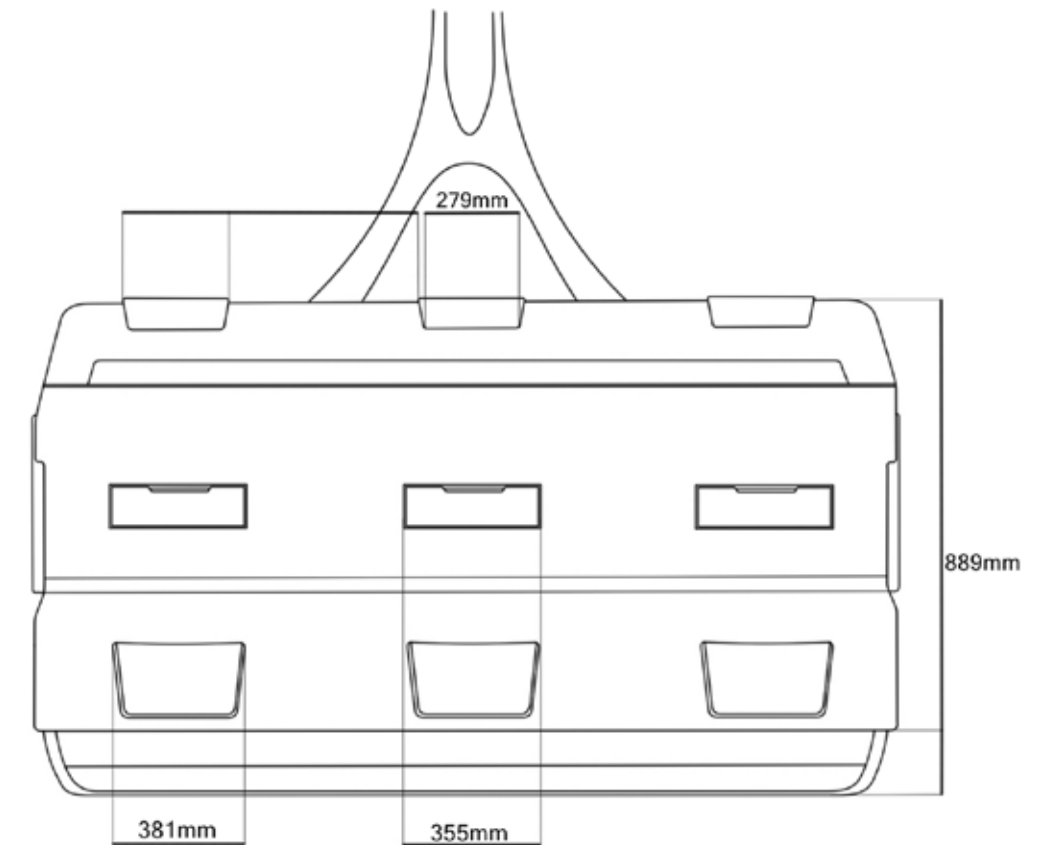
Email: nathanwillz_92@hotmail.com

A photograph of an airplane cabin interior, showing rows of blue seats and passengers. The image is slightly faded and serves as a background for the text overlay.

Recaro Air Craft Seating

2014

“This was a group project I was involved in, my initial design was picked and from there, the team and I developed SkyRide, Short haul economy airline seating for 2025”

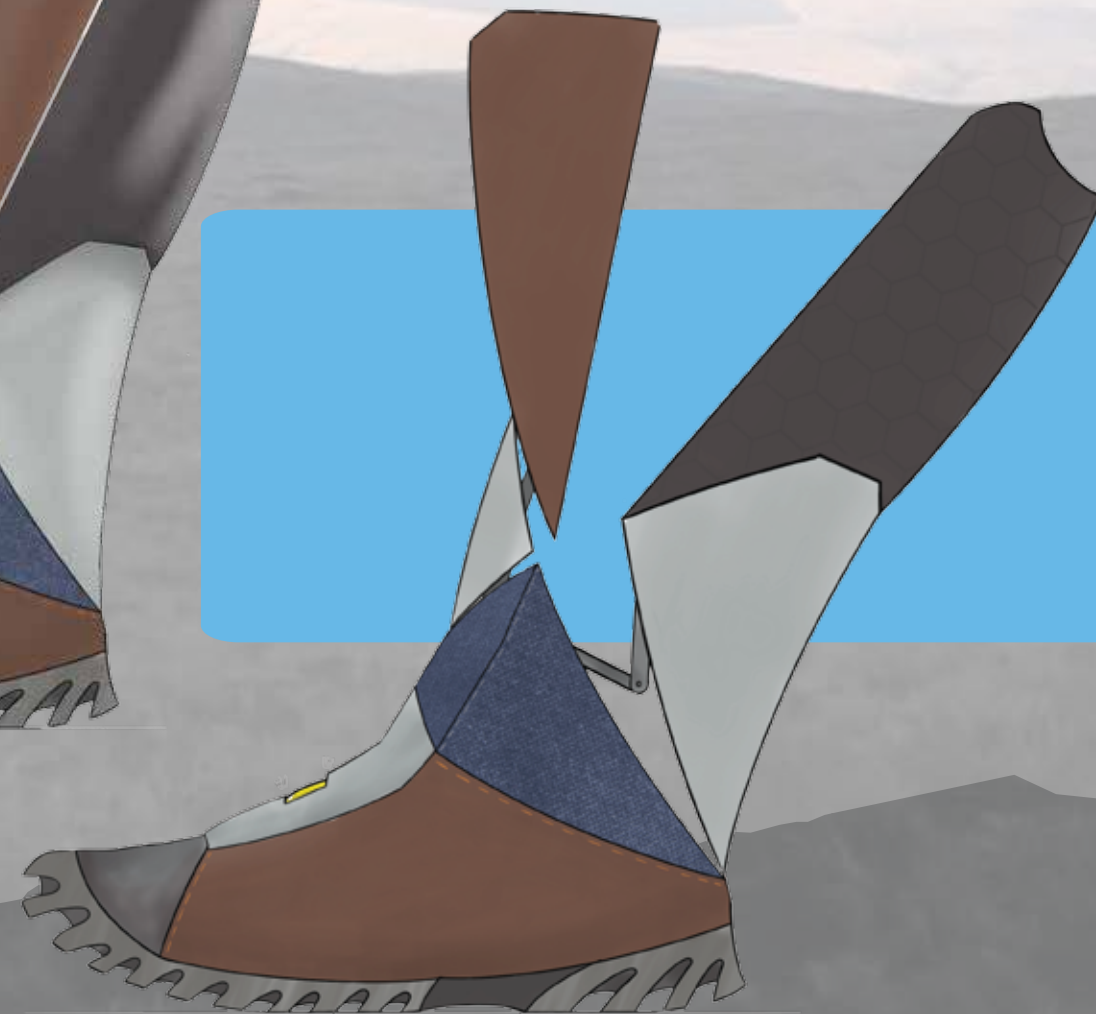




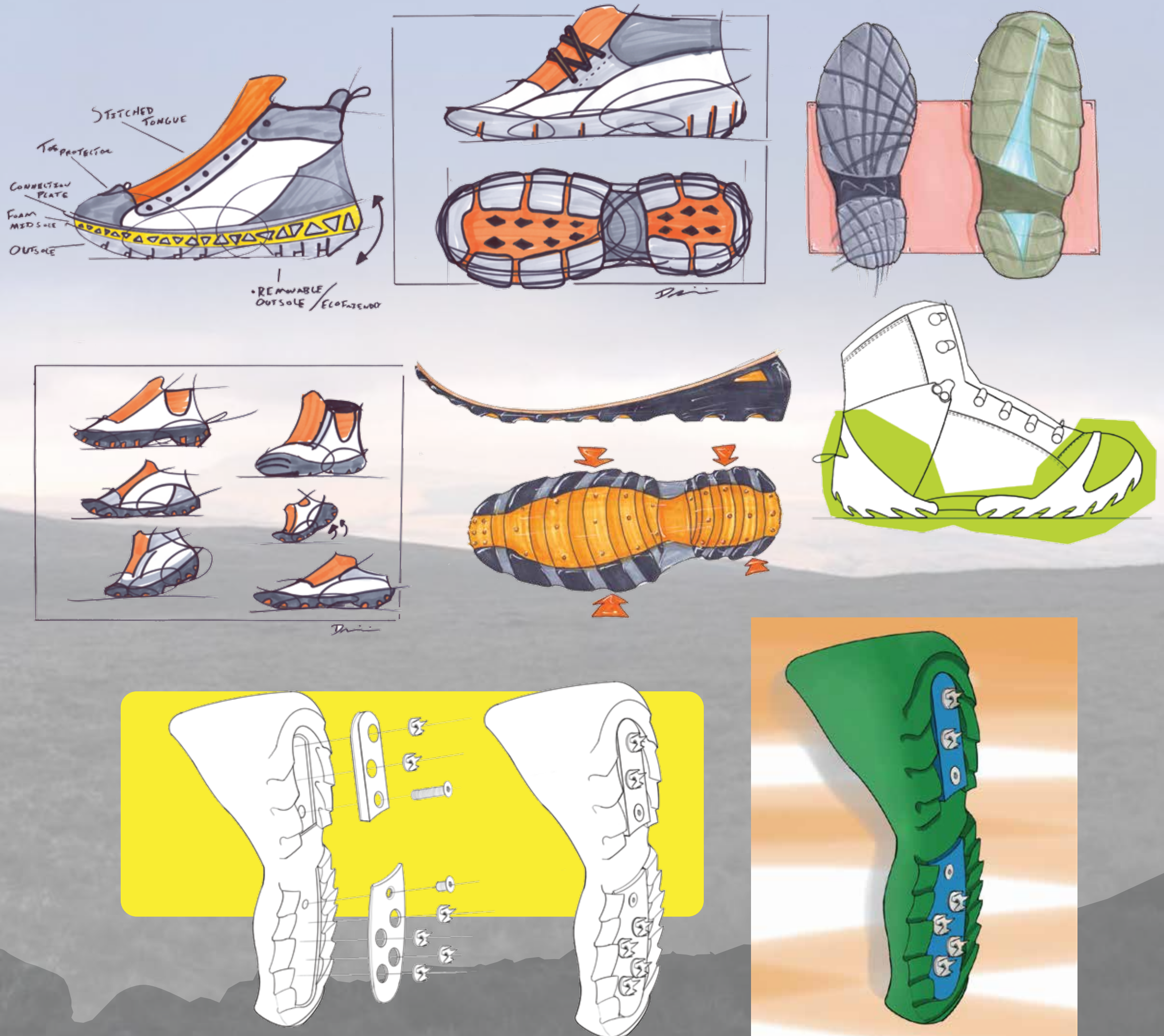
RECARO
SkyRide
Premium Economy Short Haul Experience

Gek-Trek Modular Outsoles

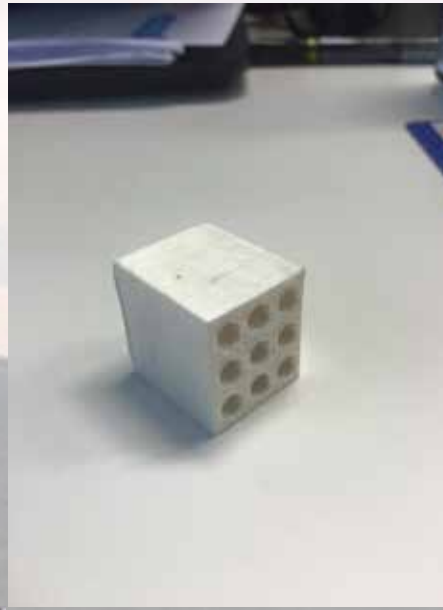
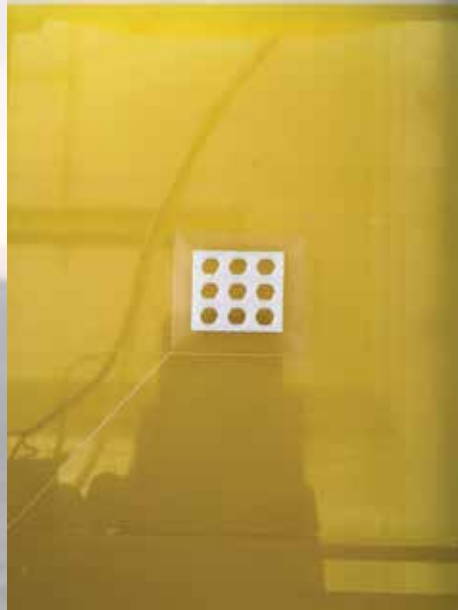
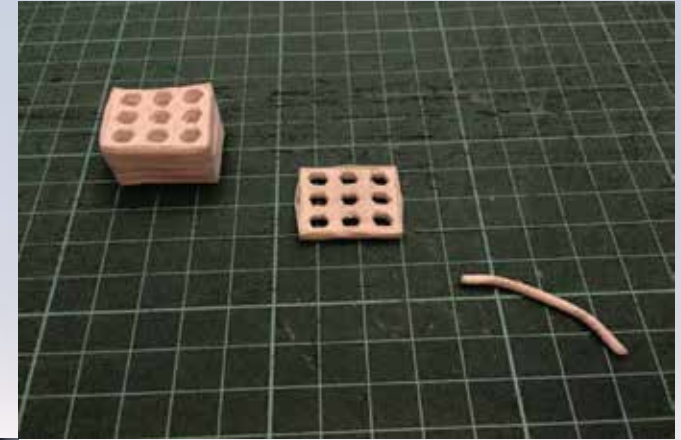
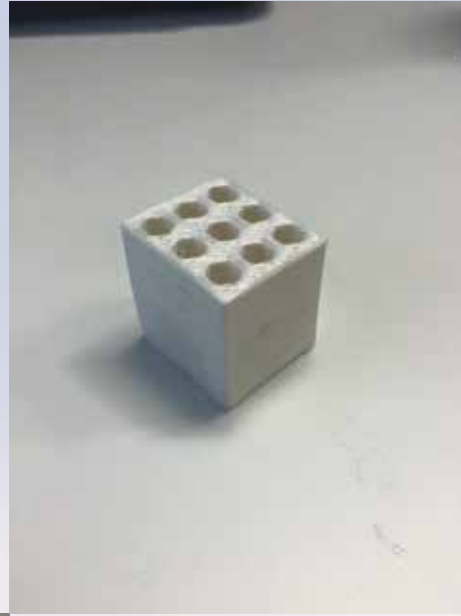
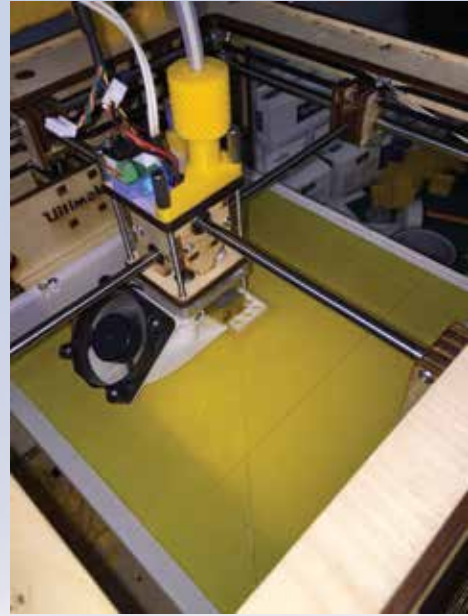
2015



“Quick idea generation, my Gek-Trek outsoles were based on the structure of Gecko feet”



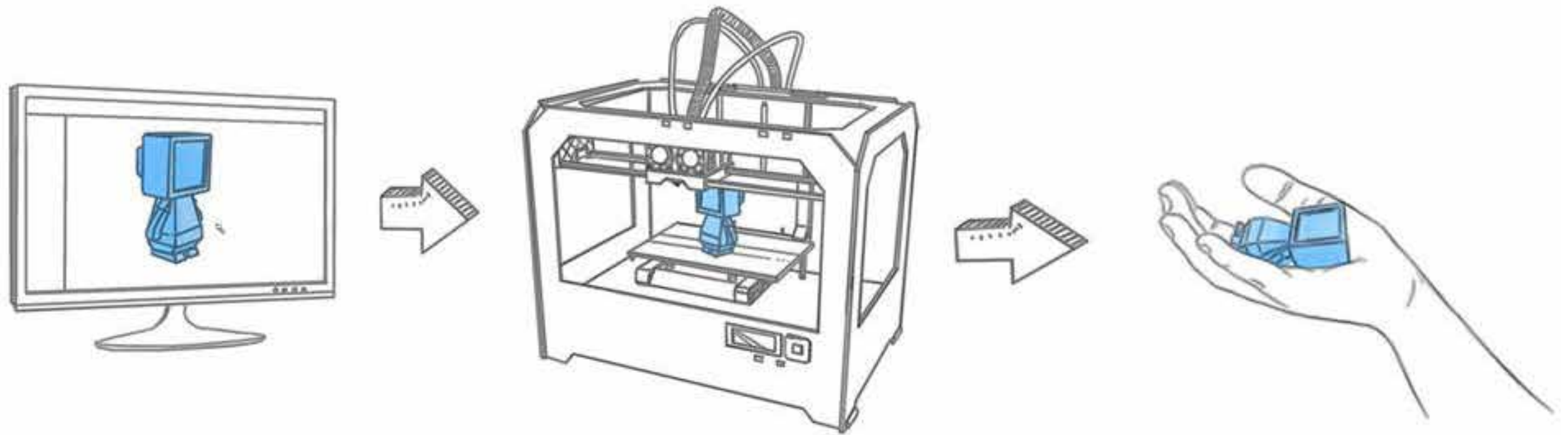


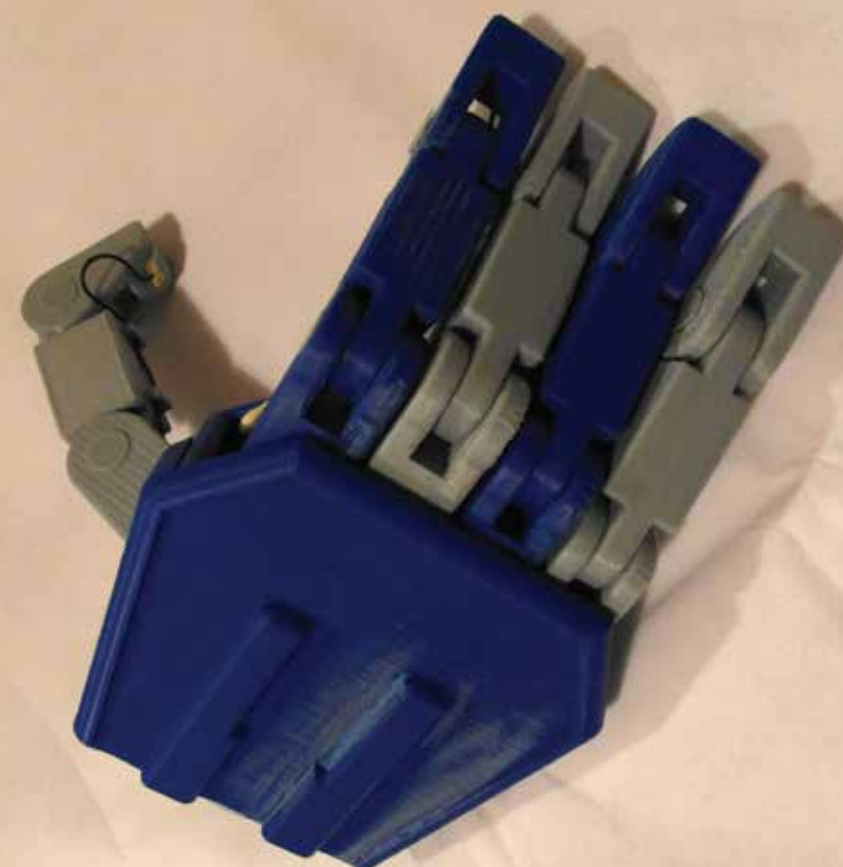
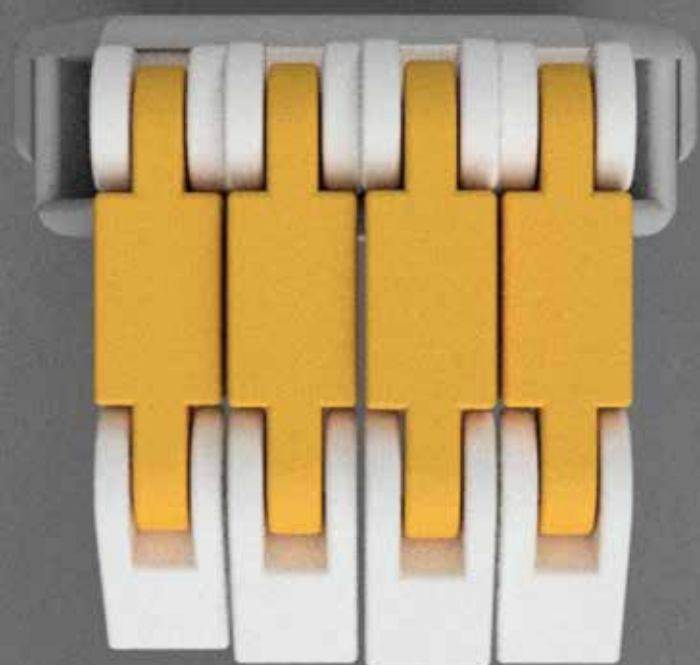
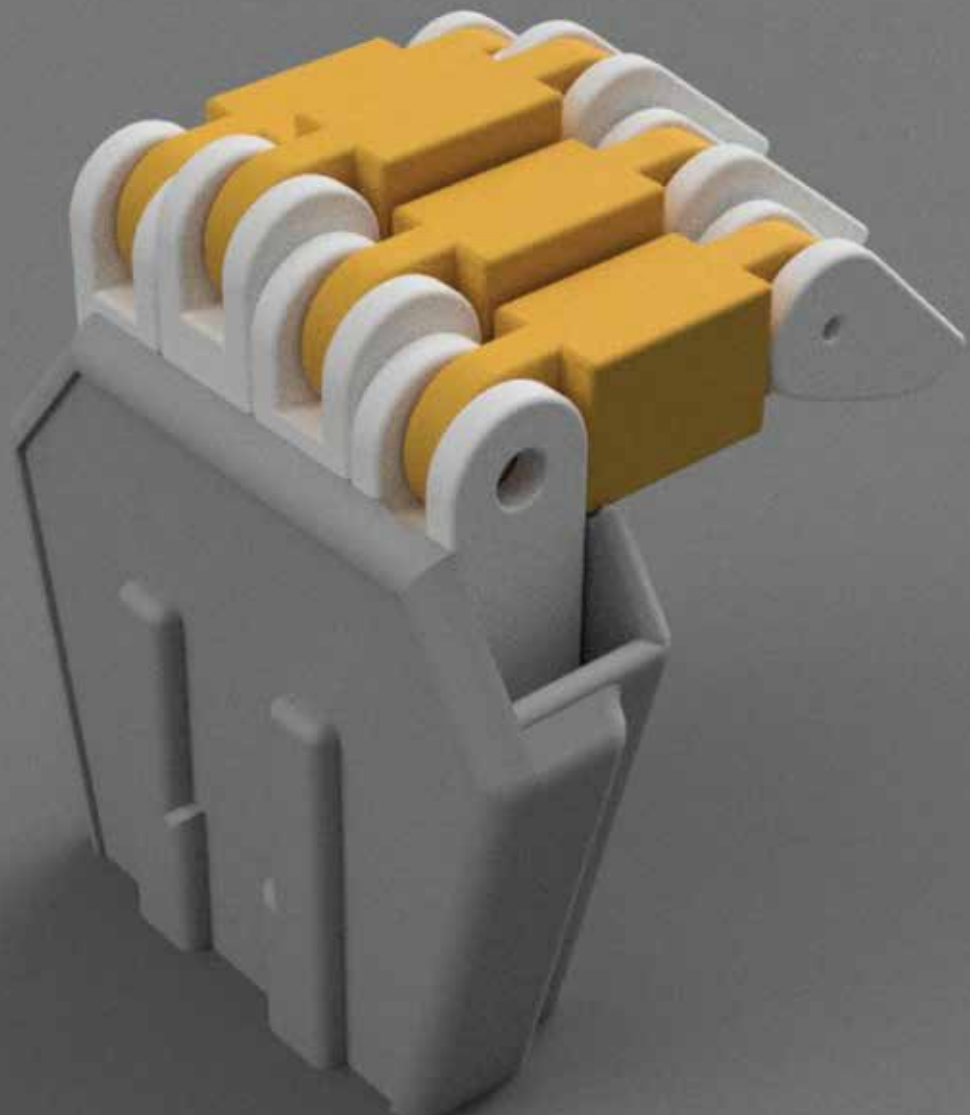




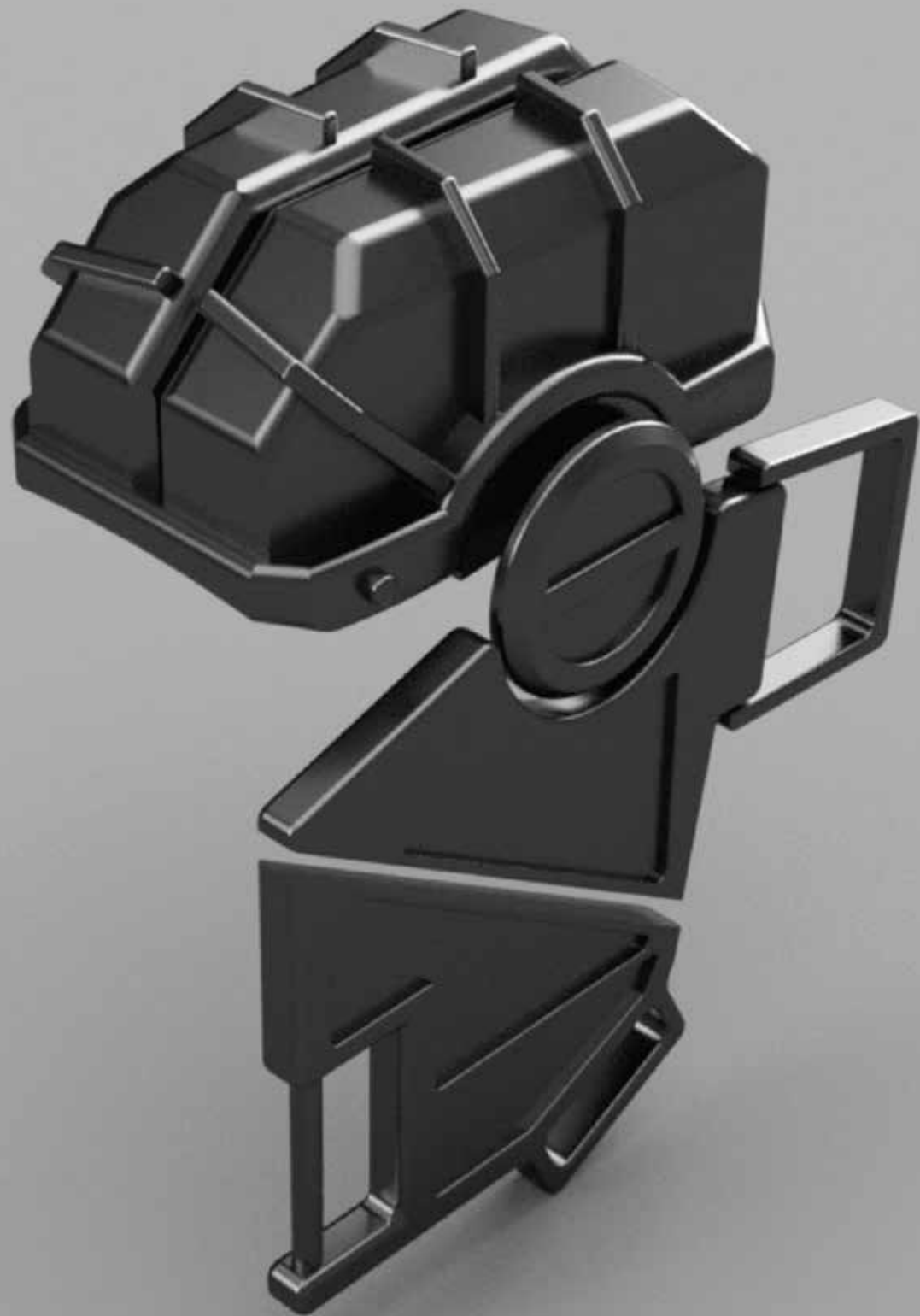
3D Printing Examples

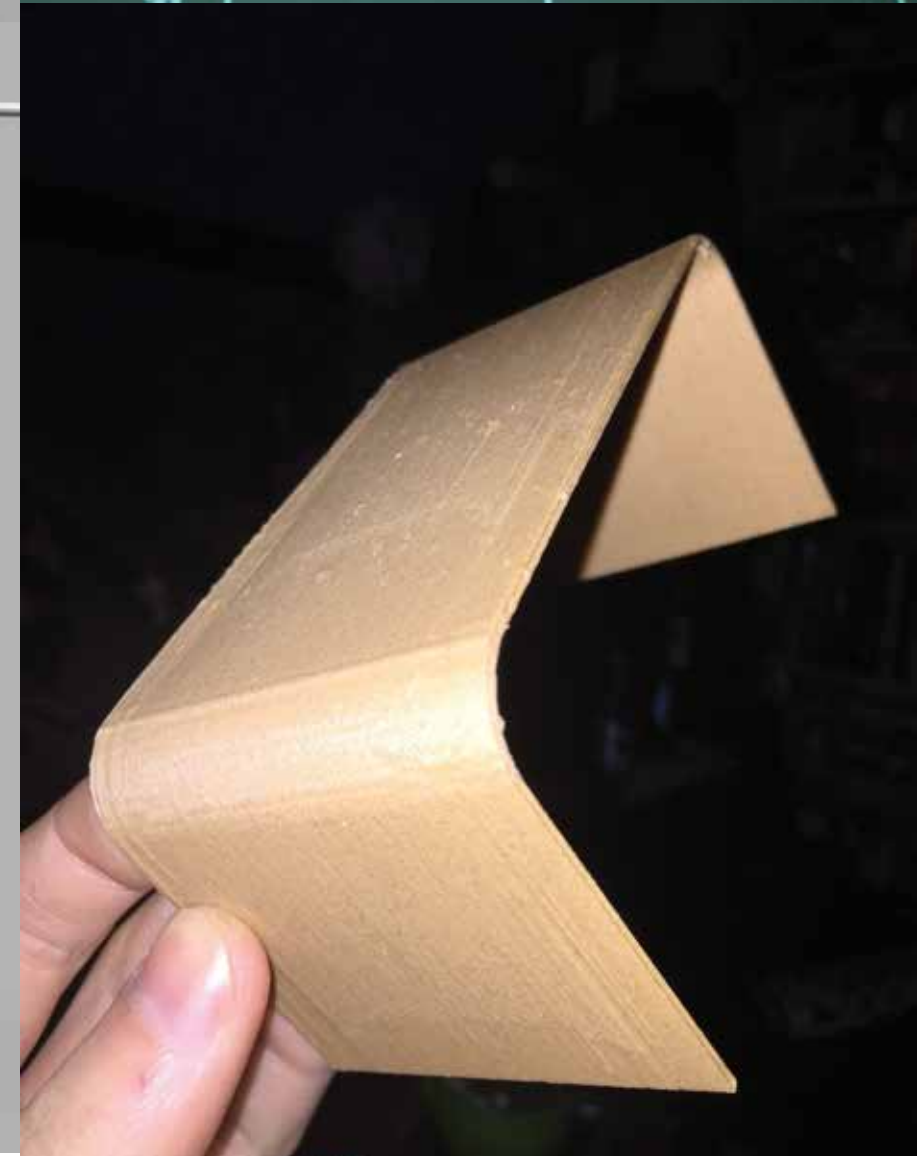
2016





*“A lot of the things I design
and 3d print in my spare time are
inspired from video games”*







G L Jones Playgrounds

2016

“This is the first project I worked on at G L Jones, the Ability Pull Slider is designed to promote upper body strength in the user”





Jill Jones
Playgrounds
www.jilljonesplaygrounds.com
Ability Pull Slider

“The second big project I worked on, the AbilityWhirl Self Propelled Roundabout enables wheelchair bound users the chance to play on their own without the assistance of a helper”

