

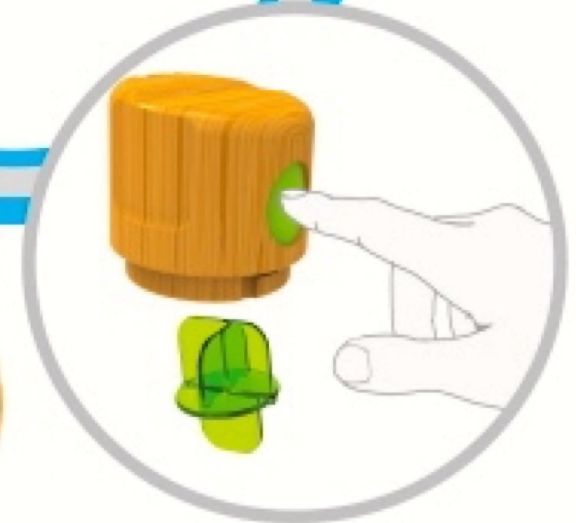
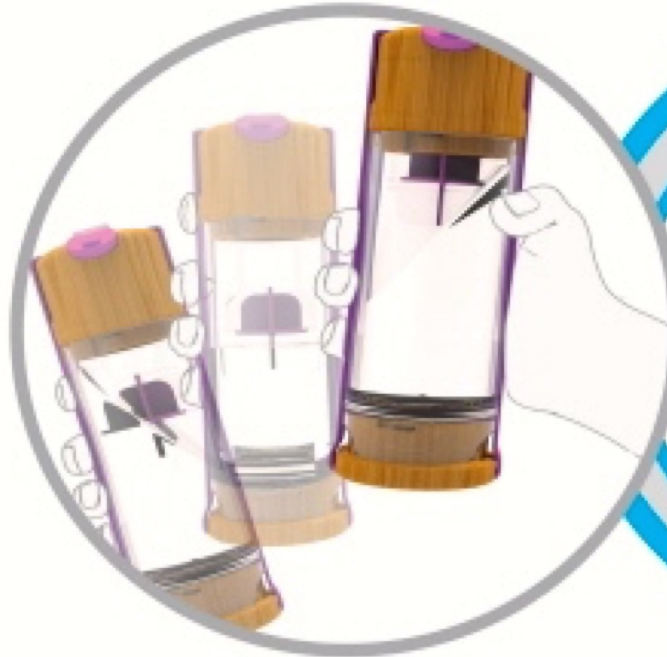


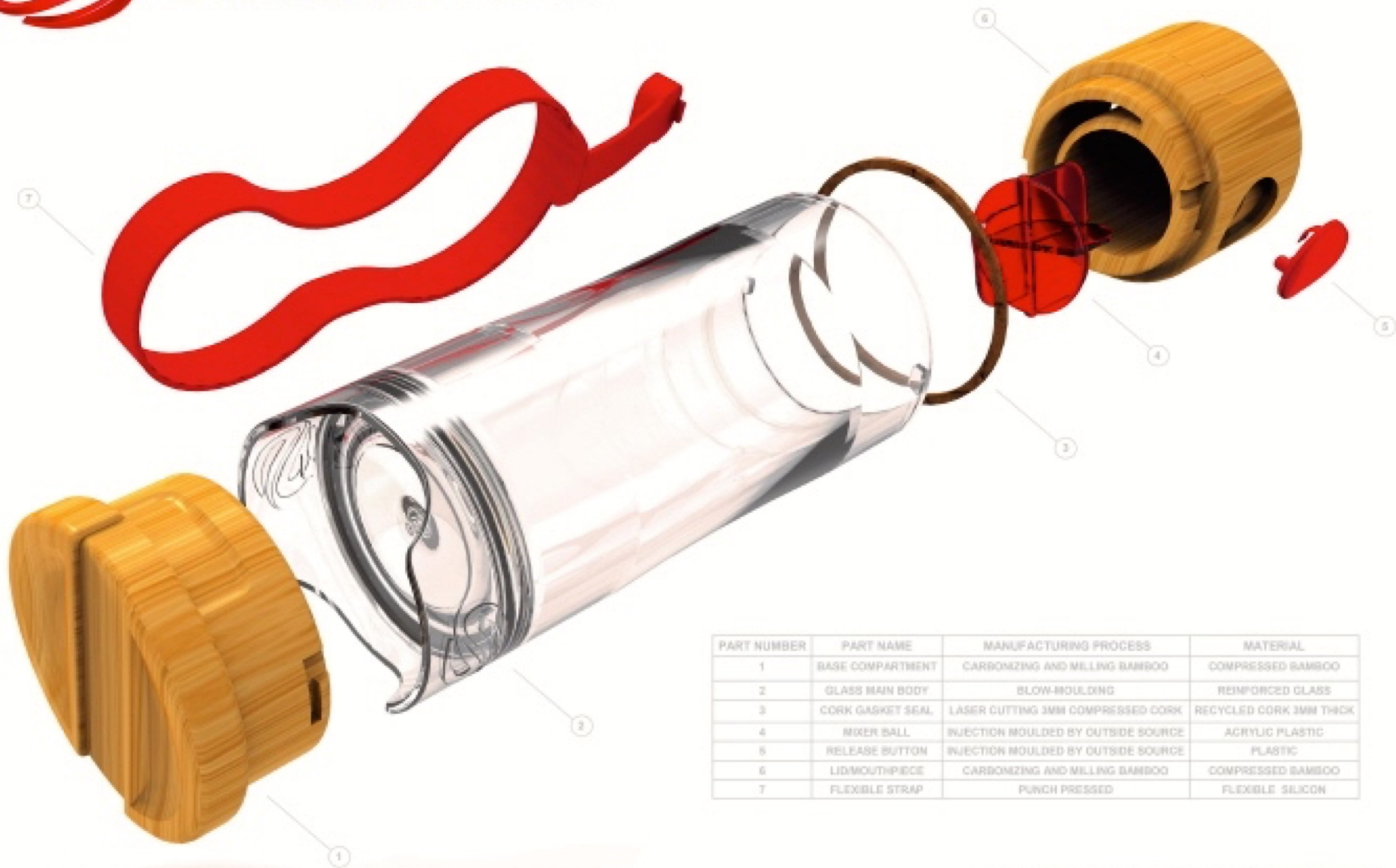
Joseph Melia

Creative Product/Industrial Designer

Sports Bottle

Sustainable, Safe, Stylish, Functional





PART NUMBER	PART NAME	MANUFACTURING PROCESS	MATERIAL
1	BASE COMPARTMENT	CARBONIZING AND MILLING BAMBOO	COMPRESSED BAMBOO
2	GLASS MAIN BODY	BLOW-MOULDING	REINFORCED GLASS
3	CORK GASKET SEAL	LASER CUTTING 3MM COMPRESSED CORK	RECYCLED CORK 3MM THICK
4	MIXER BALL	INJECTION MOULDED BY OUTSIDE SOURCE	ACRYLIC PLASTIC
5	RELEASE BUTTON	INJECTION MOULDED BY OUTSIDE SOURCE	PLASTIC
6	LID/MOUTHPIECE	CARBONIZING AND MILLING BAMBOO	COMPRESSED BAMBOO
7	FLEXIBLE STRAP	PUNCH PRESSED	FLEXIBLE SILICON

JOSEPH MELIA & KRZYSZTOF BAGINSKI



Wedding Ring

A gentle reminder of that special day

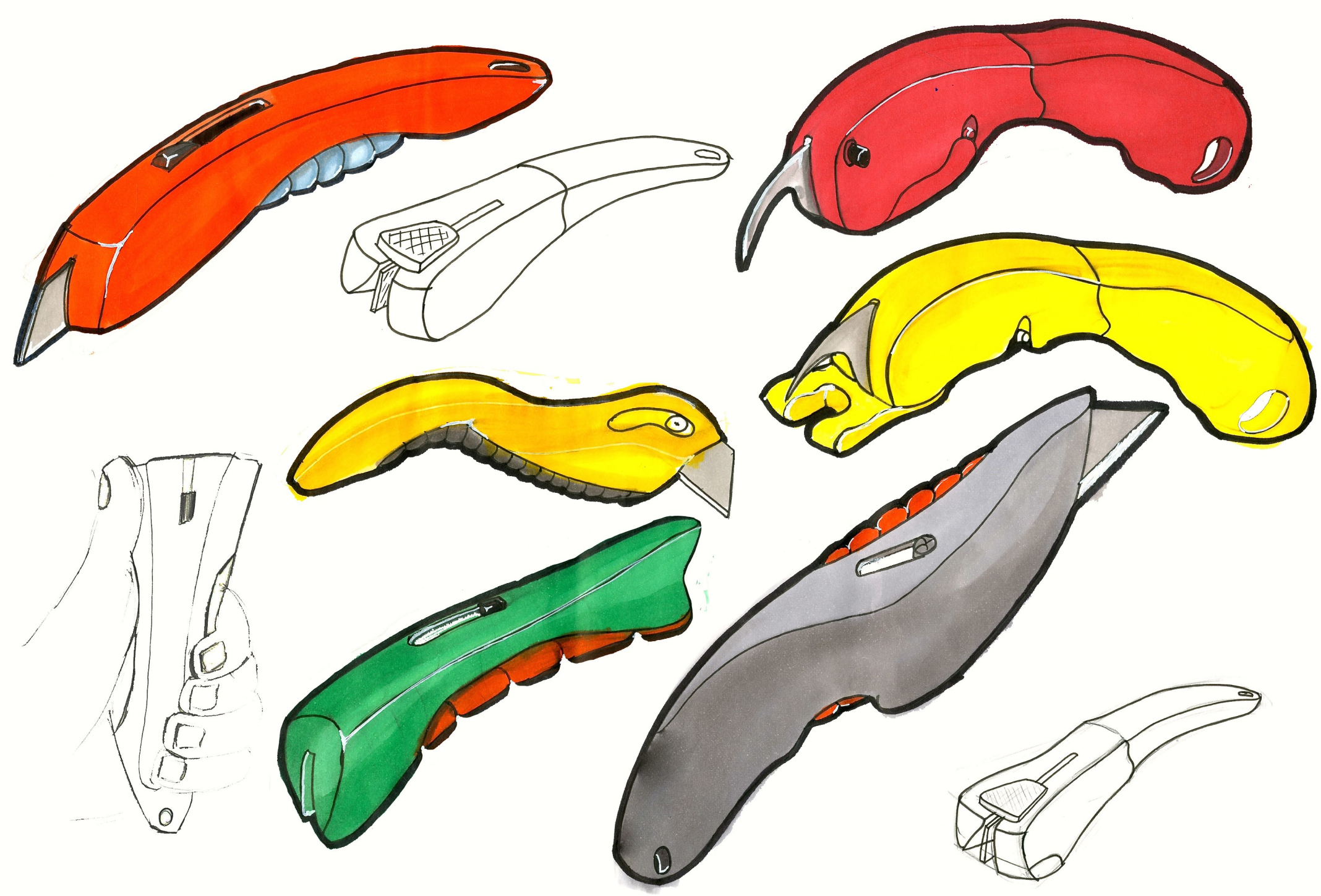
Timeless

A constant reminder of when your special day was.
A gentle reminder, of when your anniversary is.



Garden Knife

Visible, in, on or out of the grass



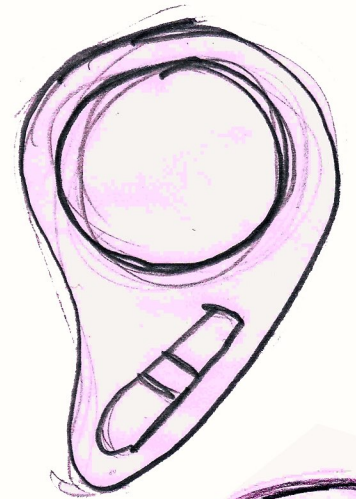
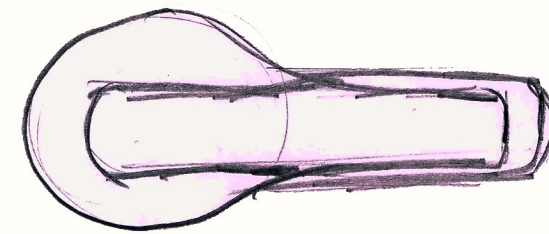
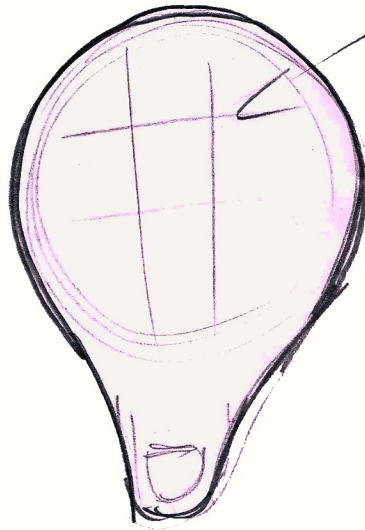
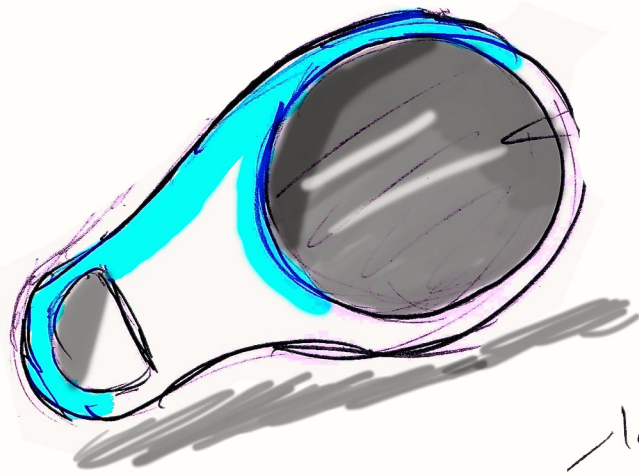


Hi Vis Stanley Knife

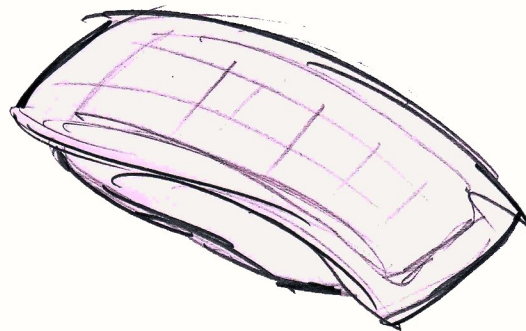
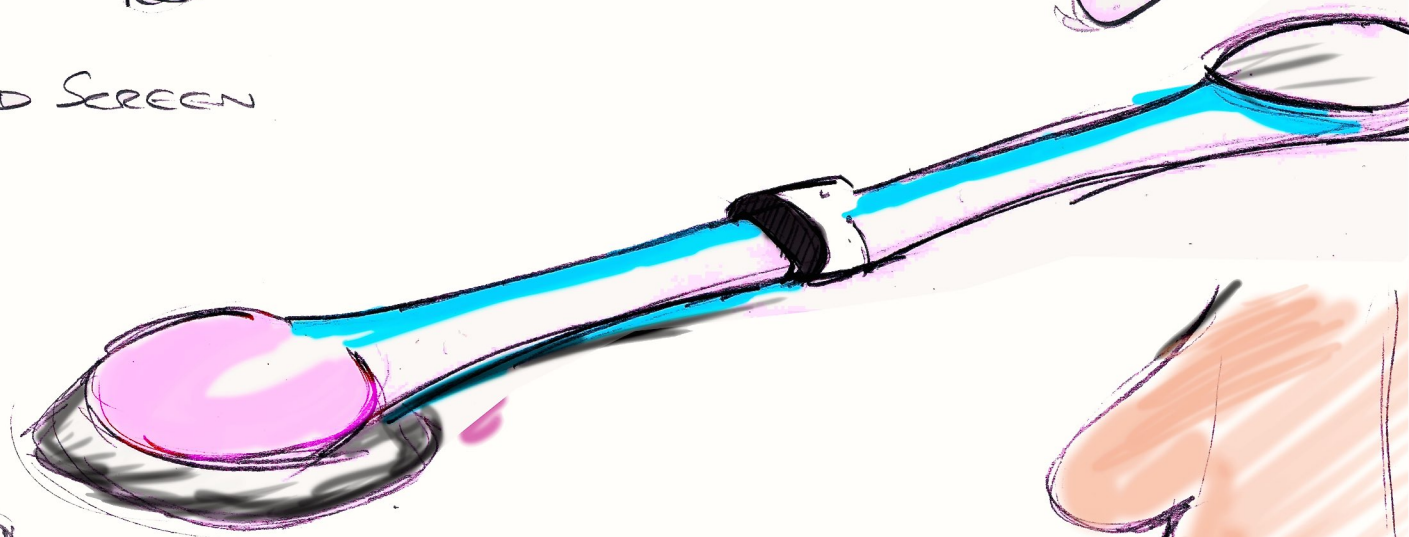
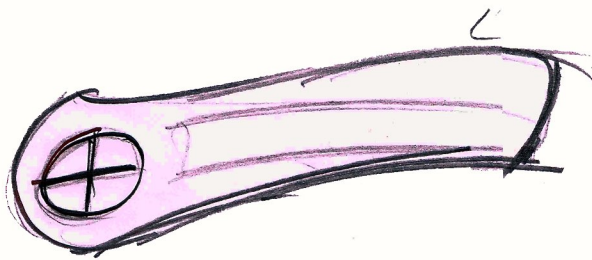


Fetal Audio

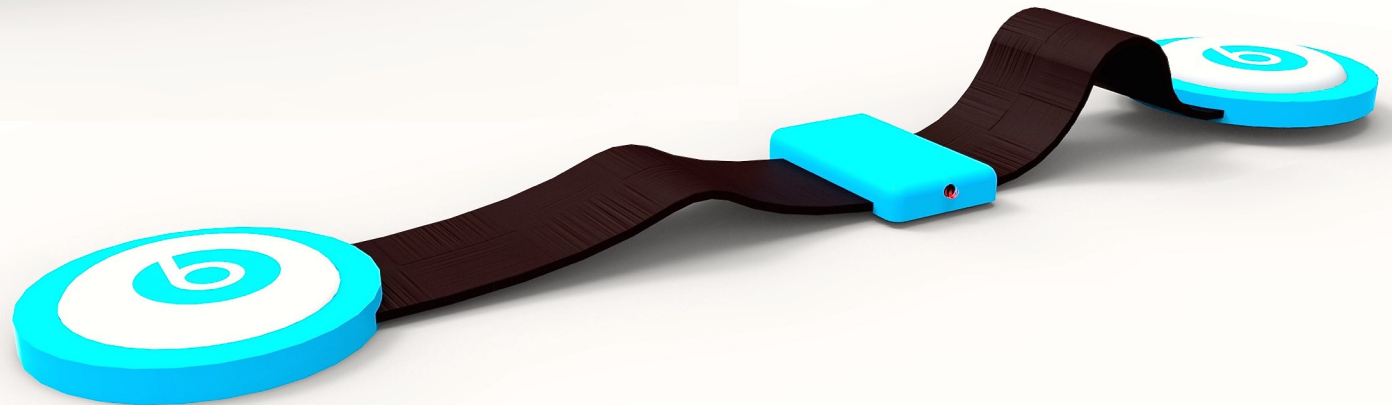
Intelligent audio, While in the womb.



LED SCREEN



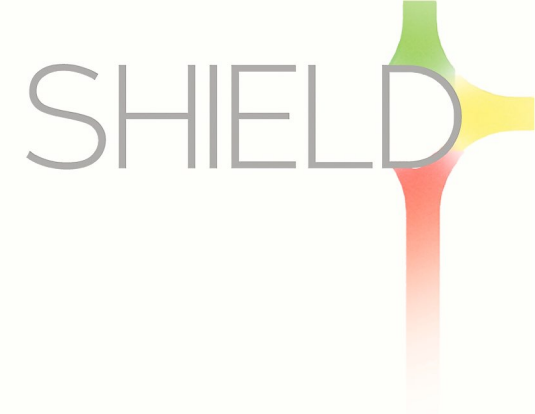
babybeatsTM by dr. dreTM



Fire Extinguisher

Autonomous, Domestic Fire Detector

Fires Can Happen When We Least Expect them



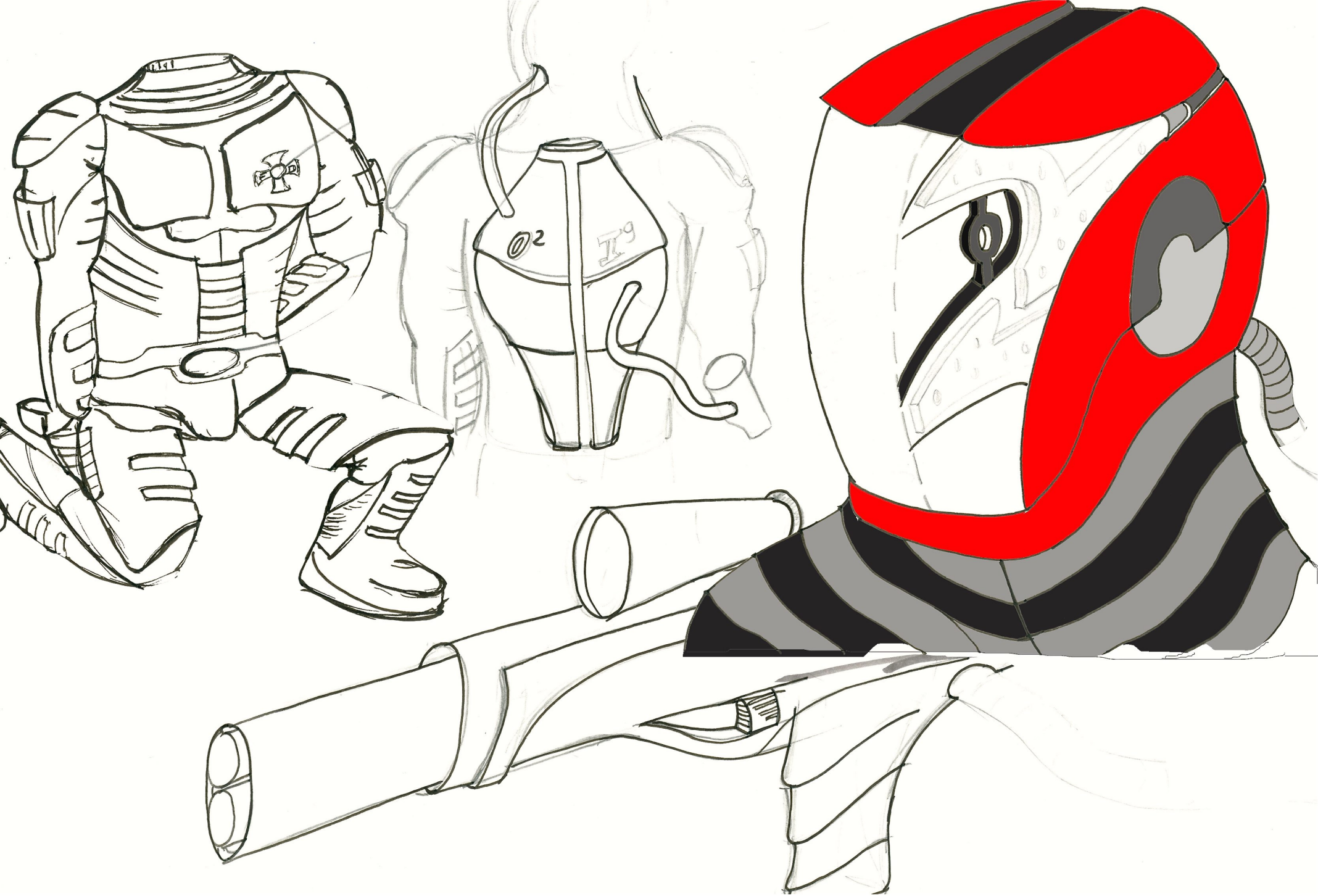
81%

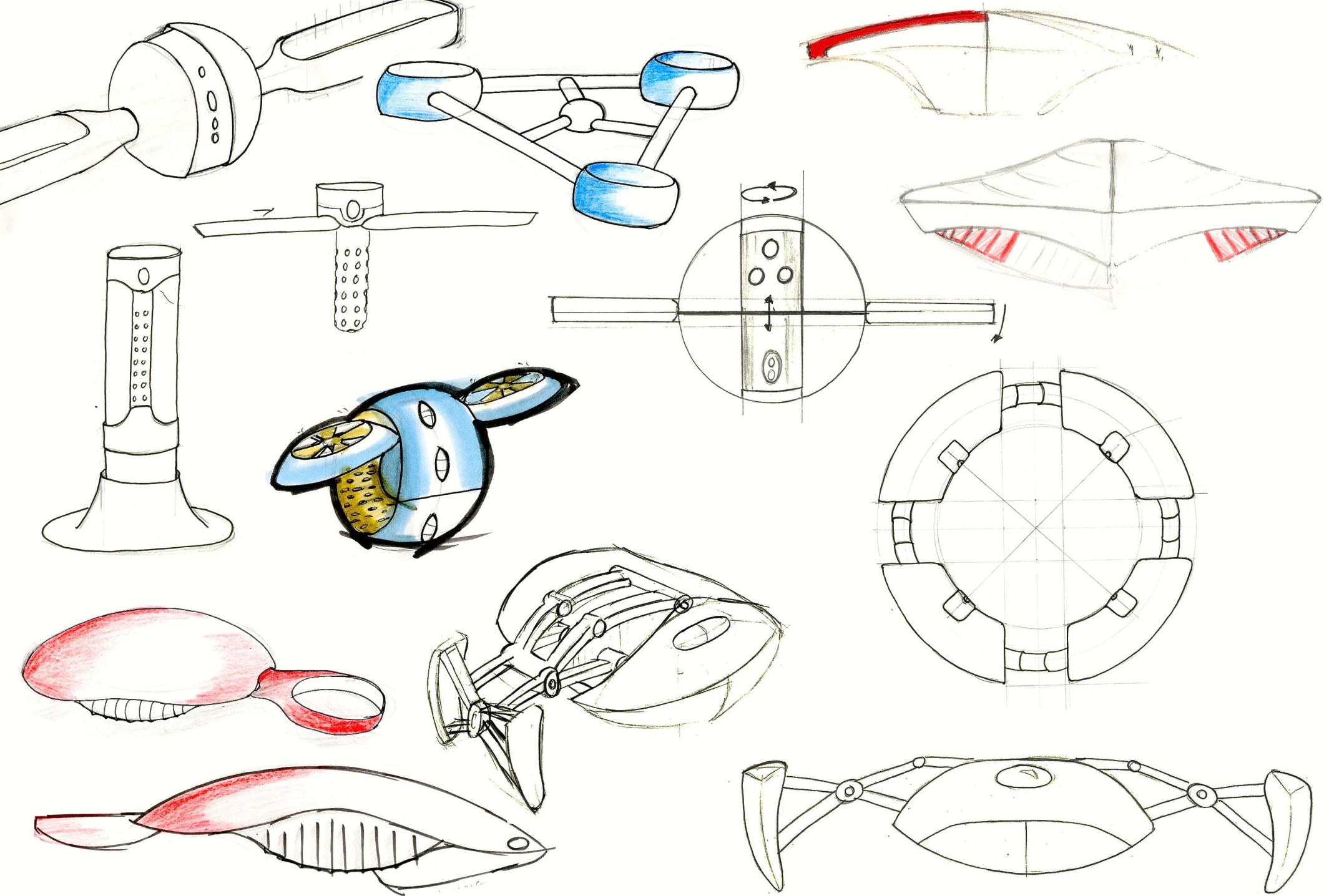
Wont Tackle
Fires At Home

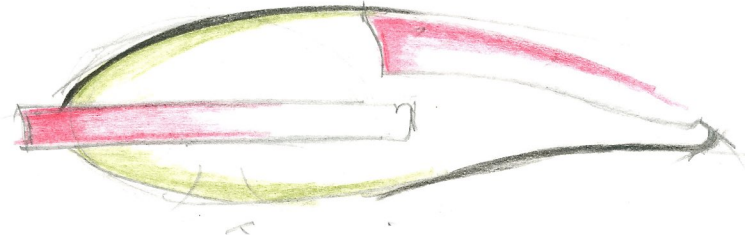
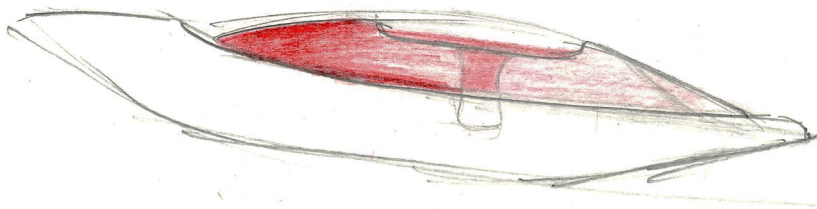
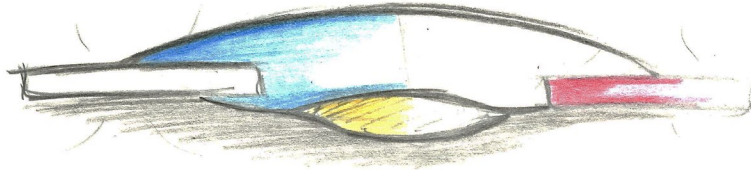
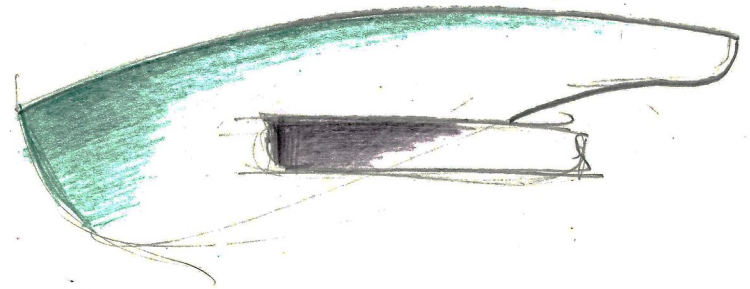
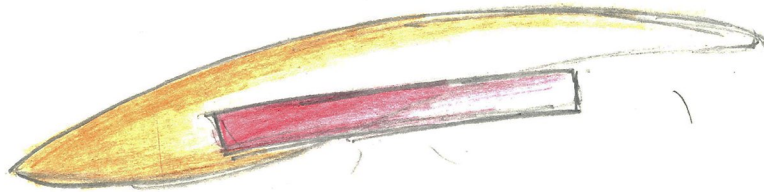
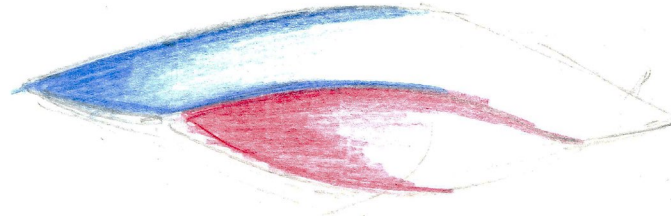
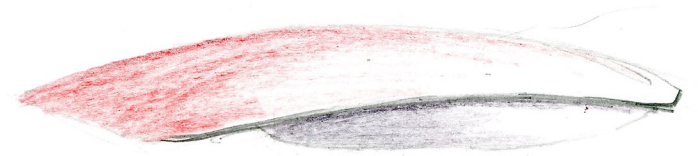
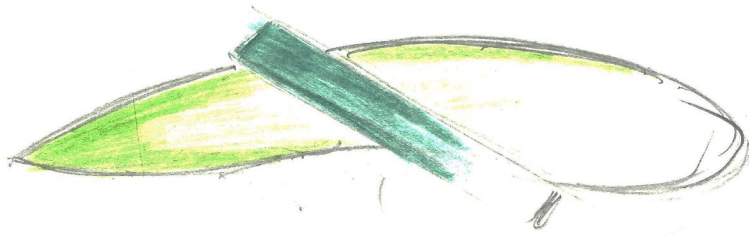


A Fire Kills Someone Every
3 hours **41** Minutes

Joseph Melia - BA Product Design - Systems Project

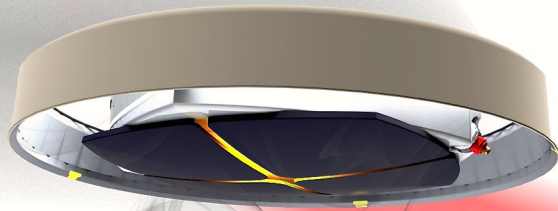






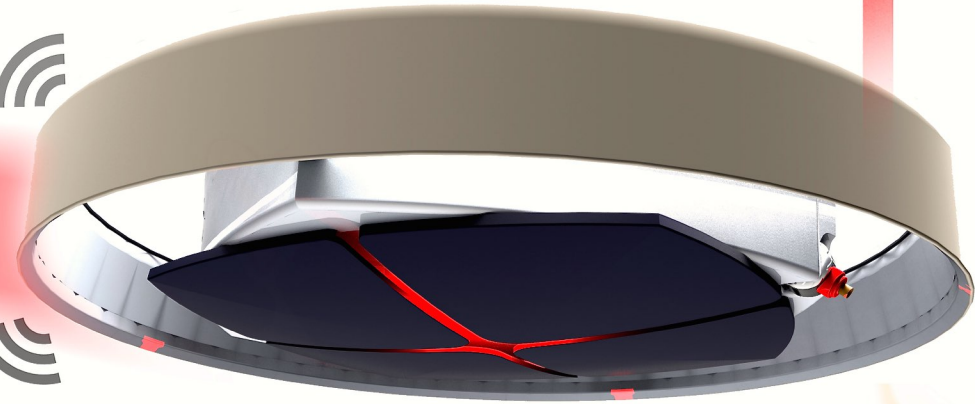
One Less Thing To Worry About

SHIELD



Smart Air Monitor

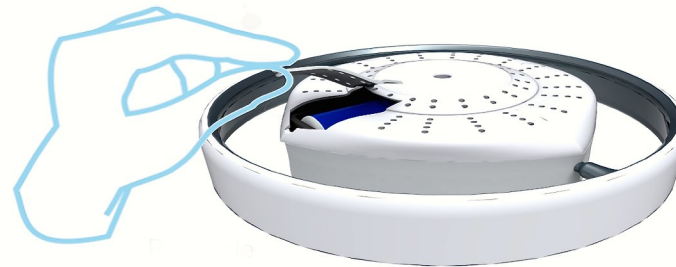
Network Connectivity



Full Aerial Manoeuvrability



Smart App



Joseph Melia - BA Product Design - Systems Project

SHIELD



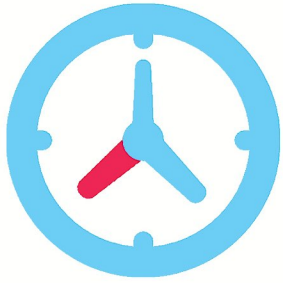


Part	Name	Material	Manufacturing	Finish	Quantity
1	Canister Acces Top	Polymer Composite	Injection Moulded	Flame Retardant	1
2	Case Top	Polymer Composite	Injection Moulded	Flame Retardant	1
3	Air Flow Stem	Polymer Composite	Injection Moulded	Flame Retardant	2
4	Outer Ring	Polymer Composite	Injection Moulded	Flame Retardant	1
5	Inner Ring	Polymer Composite	Injection Moulded	Flame Retardant	1
6	Turbo Casing	ABS	Injection Moulded	-	2
7	Propeller	ABS	Injection Moulded	-	2
8	Motor	Steel	Out Sourced	-	2
9	Gas Regulator	Aluminium	Out Sourced	Anodized	1
10	PCB	Various	Various	-	-
11	Piping	Silicon	Rubber Extrusion	-	8
12	Canister Case	ABS	Injection Moulded	-	1
13	Pressure Vessel	PET & Steel	Re drawing	Anodized	1
14	Base	Polymer Composite	Injection Moulded	Flame Retardant	1
15	Nozzle	Polymer Composite	Injection Moulded	Flame Retardant	1
16	Lighting Ring	Translucent Polycarbonate	Injection Moulded	Flame Retardant	1
17	Facia	Polycarbonate	Injection Moulded	Flame Retardant	1

Female Urination Device

Descreet, Compact, Effective

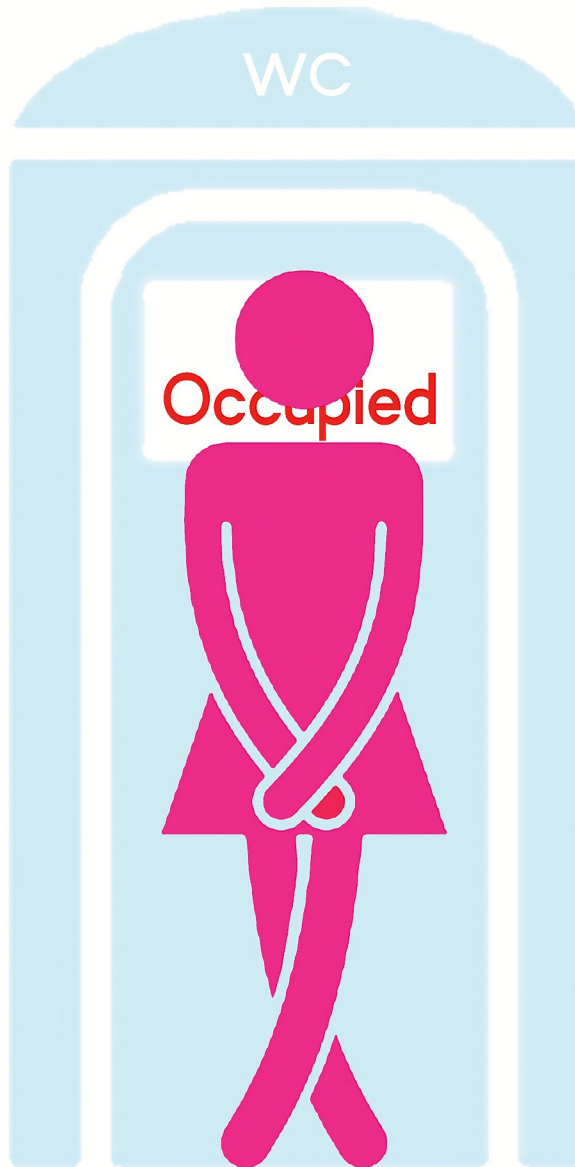
Women spend on average **6.8 minutes** longer than **men** in a public toilet. This means:



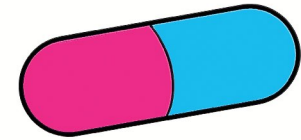
Longer Waiting Times.



Longer Standing In Queues



Much Dirtier Toilets



Increased Medical Risks

Women are **100%** more likely to pick up bacteria in public bathrooms.

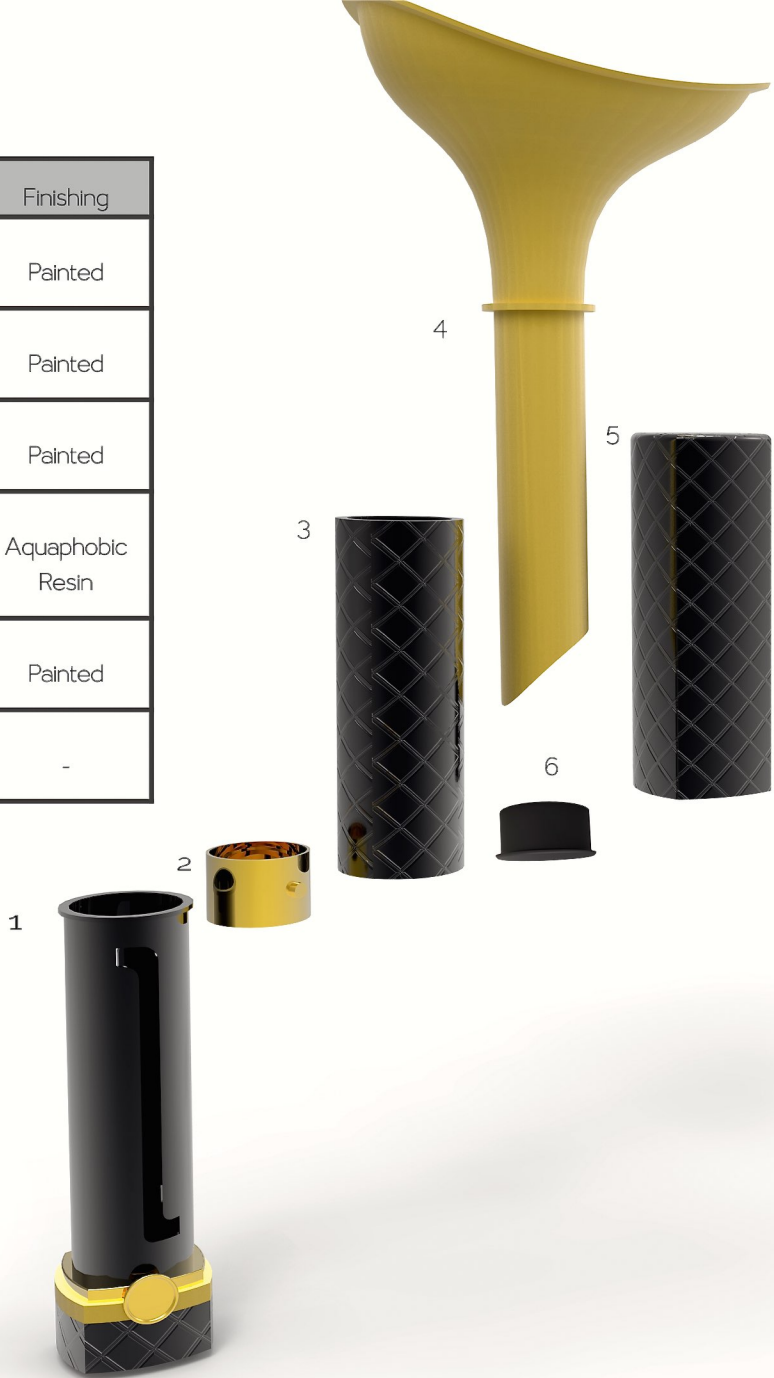
Joseph Melia - BA Product Design - Product Project

Tinkl.



Joseph Melia - BA Product Design - Product Project

Part No	Name	Material	Manufacturing	Finishing
1	Main Body	PET	Injection Moulding	Painted
2	Slider	PET	Injection Moulding	Painted
3	Thread	PET	Injection Moulding	Painted
4	Capsule receiver	Medical Grade Silicon	Rubber Injection Moulding	Aquaphobic Resin
5	Case	PET	Injection Moulding	Painted
6	Plug	Medical Grade Silicon	Injection Moulding	-



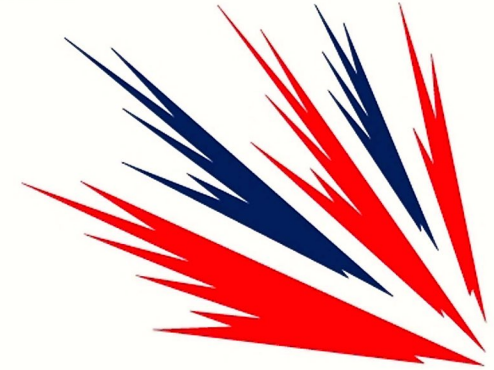


Trophy

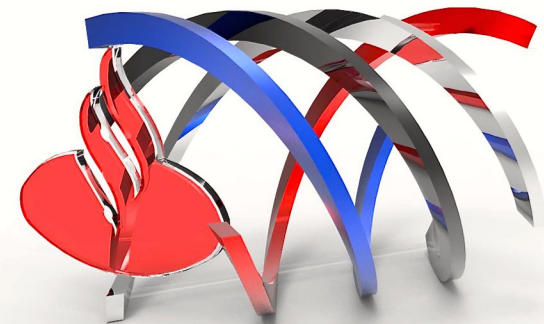
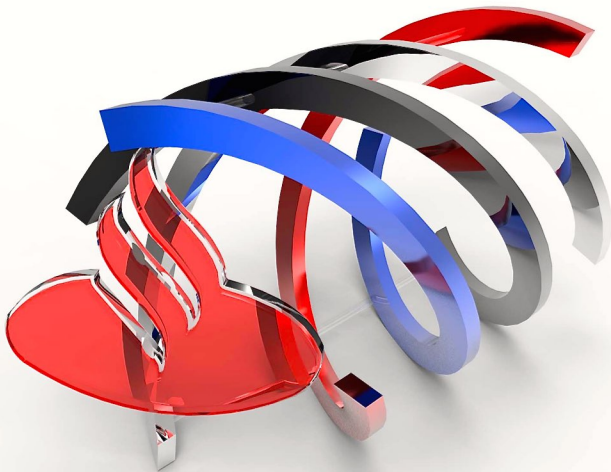
Santander Competition Entry



Joseph Melia
Competition
Entry



SILVERSTONE



Solus

Electrical one wheeled ride-along toy

Solus



An electric motored,
one wheeled ride
for children.



Solus

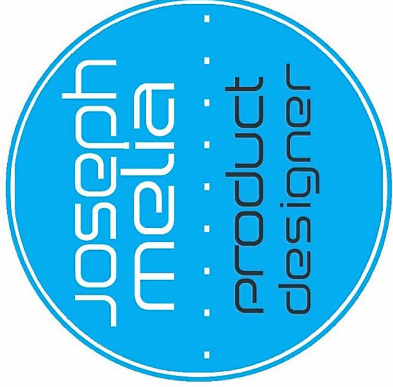
An electric motored,
one wheeled ride
for children.



Joseph Melia

(+44) 7791 - 485 - 553

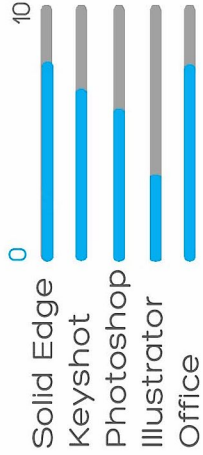
Joseph-m@hotmail.co.uk



PROFILE

Creative. Professional. Confident. Enthusiastic. A young driven designer looking to pursue a career in the design industry. Very enthusiastic to learn with a strong, natural ability to produce innovative solutions to problems through a variety of media. Excellent communication and team building skills through experience that will never fail to be applied in any situation.

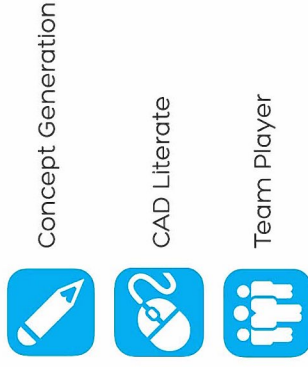
SOFTWARE PROFICIENCY



INTERESTS



Skills



EXPERIENCE

Jul 2014
- Present
Bisley Office Furniture
Product Support Graduate

In this role I was working with lead designers towards the production of an end product mid development, I assisted with digital renders, attended sales meeting s, product development aswell as constructing parts using CAD for manufacture.

Jun 2013
- Aug 2013
Camp Timanous (Camp America)
Head Counsellor

Working with children between ages 8 to 16, 24 hours a day through out the summer. I was directly responsible for managing 11, 10/11 year old boys other responsibilities included writing behavioural reports and monitoring medical conditions.

Jan 2009
- May 2013
Lloyds Banking Group
Internet Banking Advisor

During my time at Lloyds I was responsible for answering the phone to answer queries from customers, while assisting them with their accounts. Other responsibilities included monitoring money laundering, financial difficulty and organising international payments.



ACADEMIC PROJECTS

Feb 2013
Intensive International Program -
Co-Constructing Healthy Experiences



EDUCATION

Sep 2011
Cardiff Metropolitan University
BA (Hons) Product Design

Sep 2003
Newport High School & Sixth Form
12 Gcse's (A-C), 4 As/A Levels & Head Boy



References Available upon request



Made on a Mac