



the POWER of the 3D printing COMMUNITY

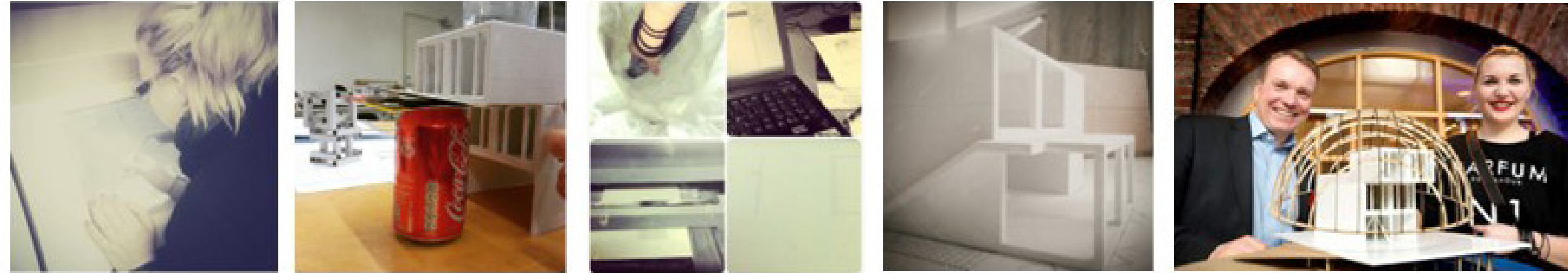




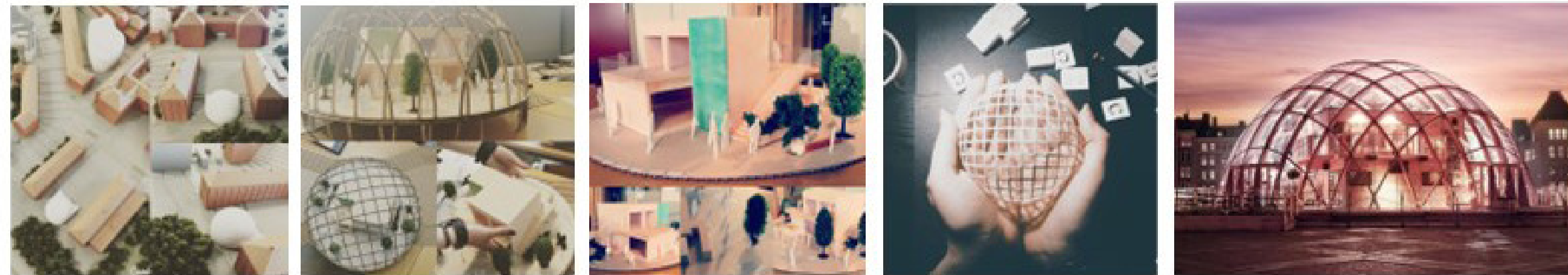
# 3D PRINTING JOURNEY

2014 – winter  
First intro course in 3D printing using a Z corp Printer

2015 – spring  
Started 3D printing for an architectural competition – Dome of Visions - using the printer provided by the school

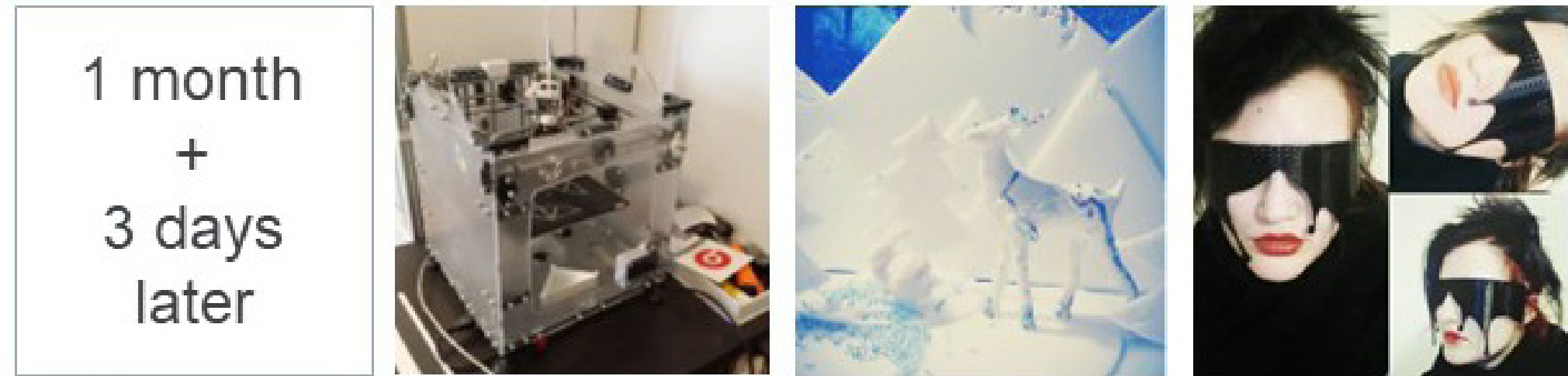


2015 –summer+autumn  
Started 3D printing models of the Dome of Visions – Stockholm for presentation purposes

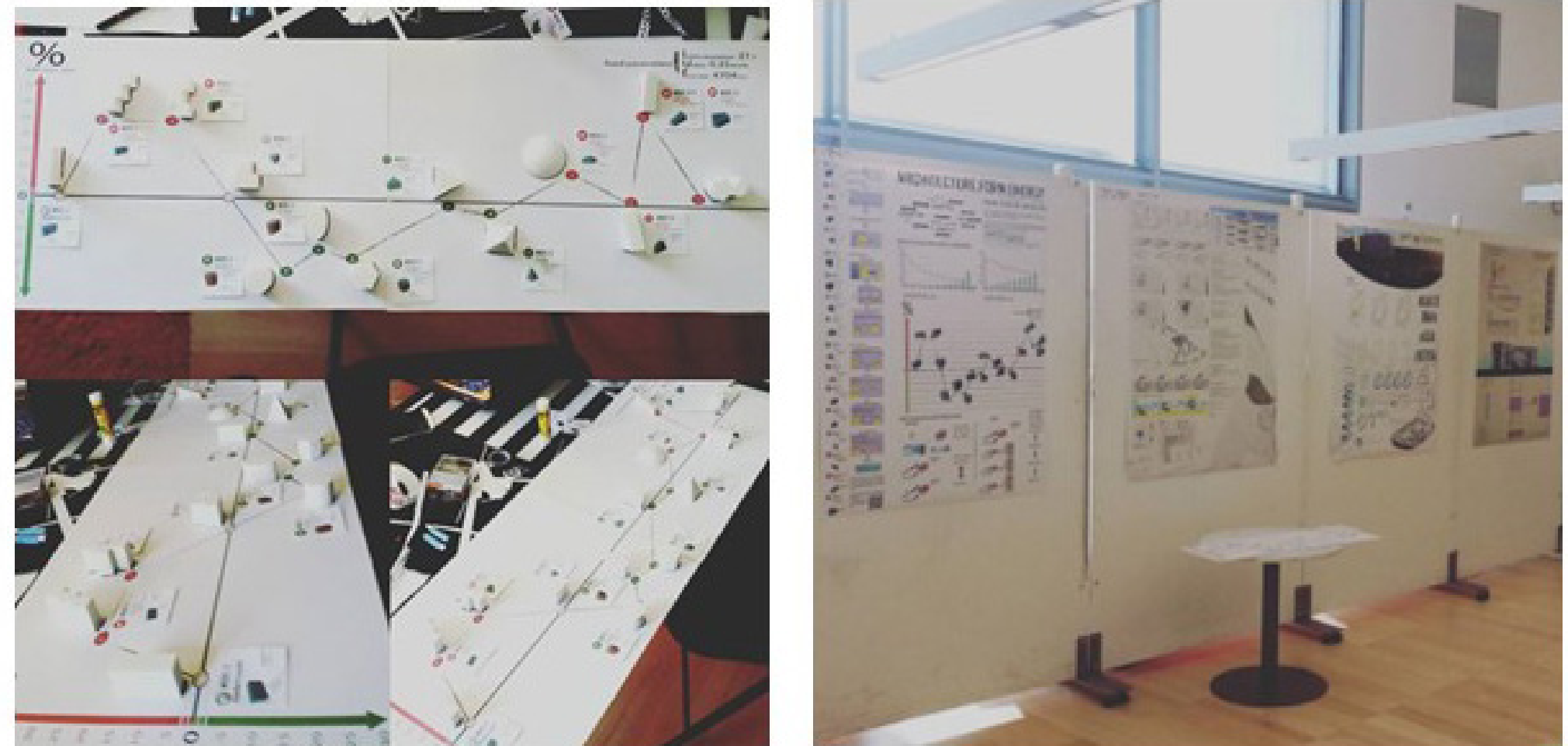


# 3D PRINTING JOURNEY

2015 – winter  
Thesis was approaching – won the ARQ stipend for my thesis proposal - decided to invest in a 3D printer Velleman - Vertex K8400

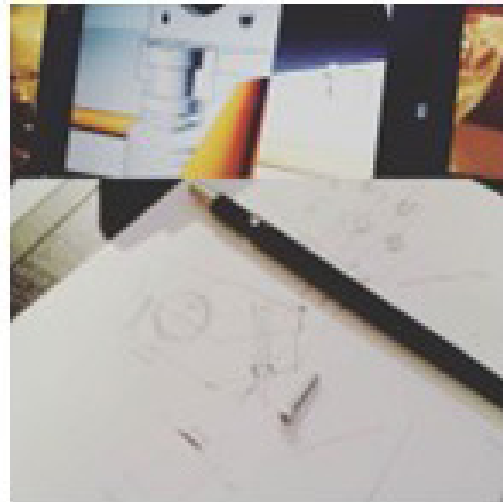
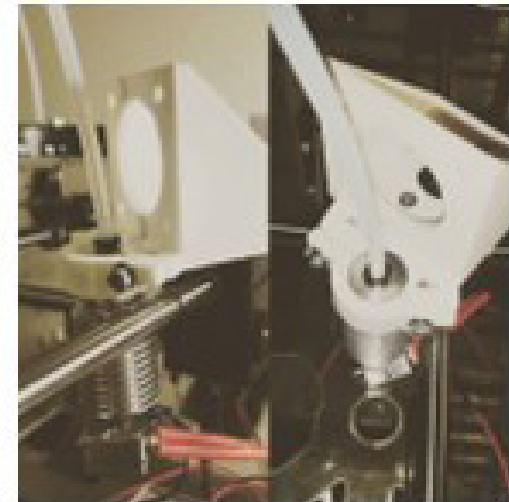


2016 – spring - summer  
Thesis printing



# 3D PRINTING JOURNEY

2016 – summer came – I gave up on printing flexible, so I printed a unicorn



7 month later  
Still no flex



2016 – autumn

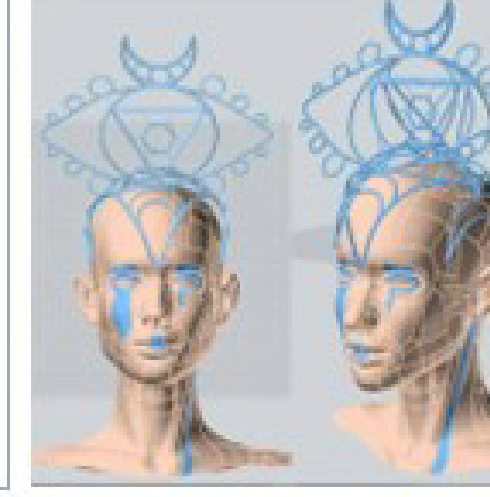
Bought a Flash forge finder from my local supply store to fix the Velleman, the Velleman was forgotten soon after



Flex



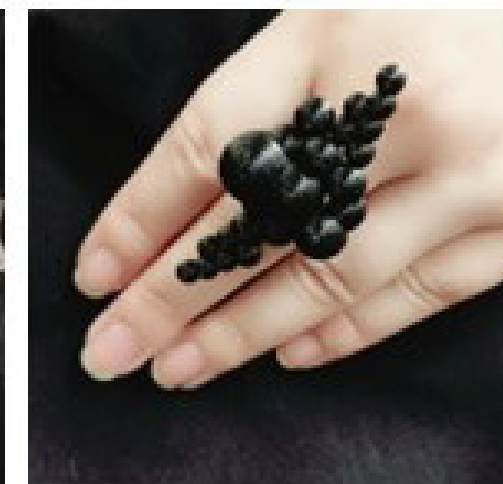
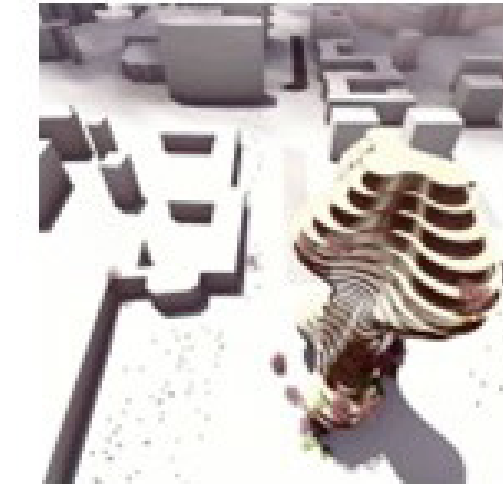
No flex



# 3D PRINTING JOURNEY

2017 winter + ULTIMAKER 3

Focused back on architecture and design, not fixing printers!





FIRST 3D PRINTER  
VERTEX K8400

SPRING 2017

SWECO @ 3DVERKSTAN

GREAT THESIS IDEA  
STIPEND MONEY



2014-2016

STUDENT COMMUNITY

STUDENT JOB 2015-2016  
ARCHITECT @NCC

09-2016

RECRUITED BY SWECO

2016 - 2021

ARCHITECT @ SWECO  
CONCEPT&DESIGN

SWECO 3D PRINTER  
COMMUNITY

AUTUMN 2016  
FLASH FORGE





NYHETER

# Stefania Dinea kallar sig 3d-print-fanatiker

12 MAJ 2017 - AV ANNIKA JENSFELT

3d-skrivartekniken utvecklas snabbt och är en del av vardagen på allt fler arkitektkontor. Sweco Architects 3d-printpionjär Stefania Dinea var en av talarna på seminariet 3dp Build i Stockholm och här berättar hon om sin passion.

SPEAKER @

3DVERKSTAN

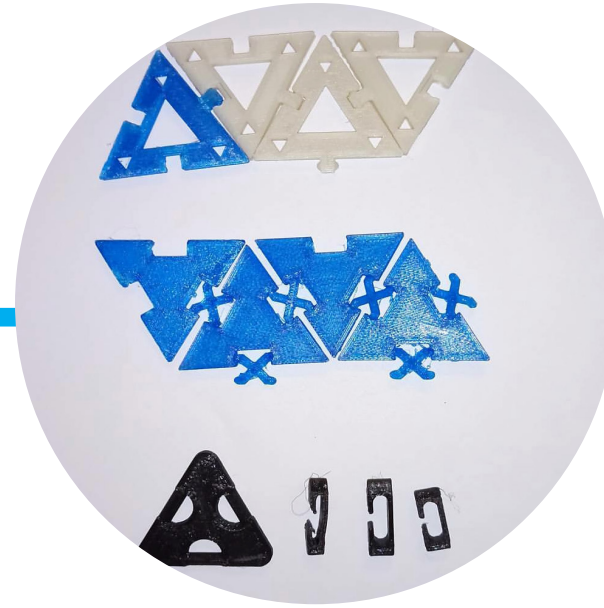
2017

FABLAB @SWECO

WINTER 2017

ULTIMAKER 3

## 3DMS FIRST EDITION

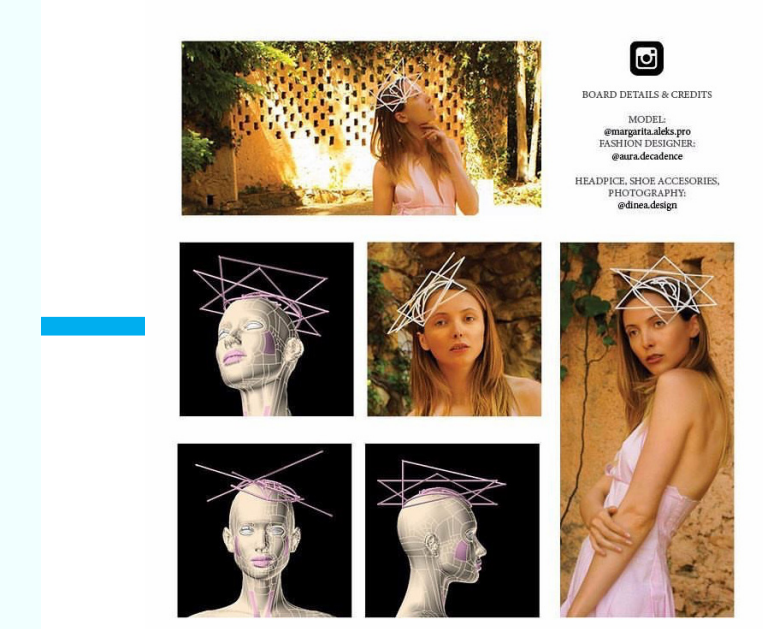


## THE ARCHITECTURE OF 3D PRINTING

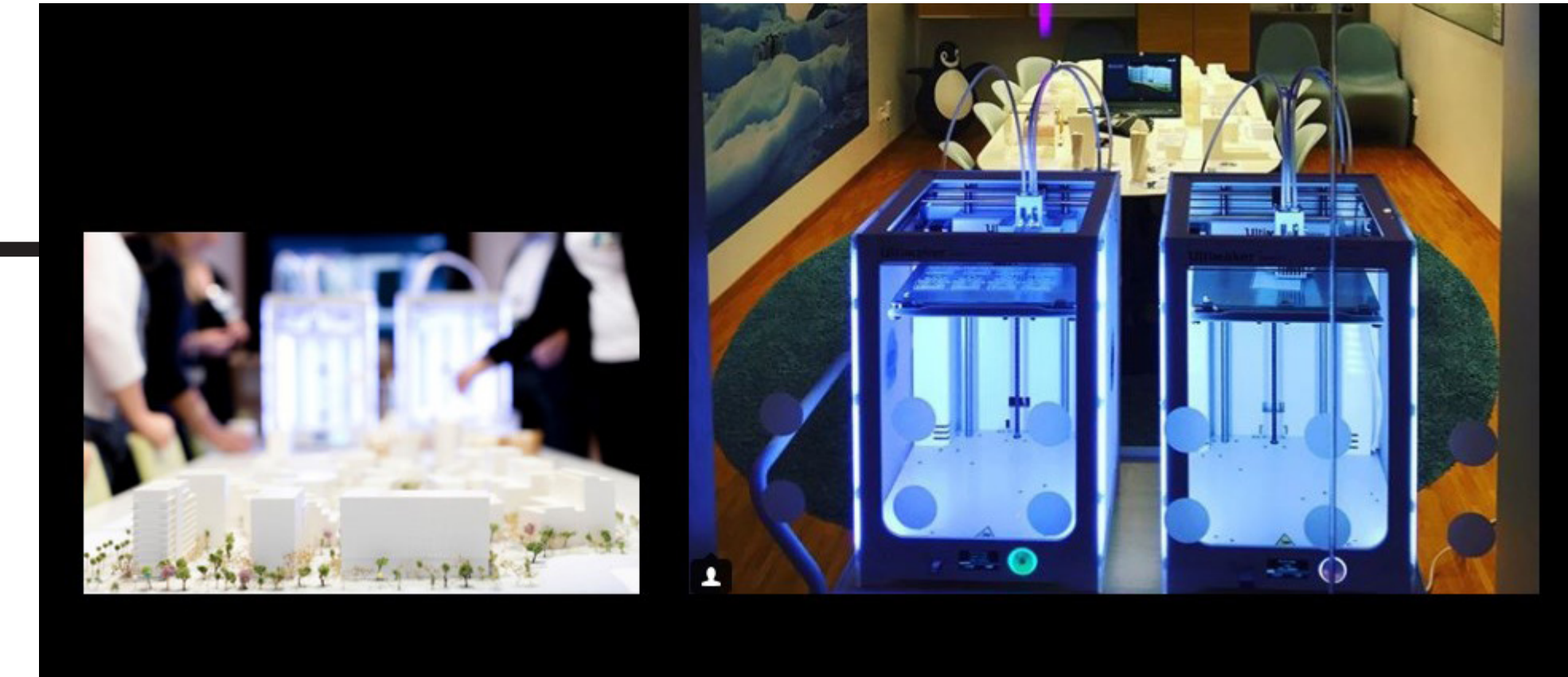
## START USING SHAPEWAYS

## COLLABORATED WITH A FASHION STUDENT FOR BACHELOR THESIS

SPEAKER @ 3DVERKSTAN



SWECO INSPIRATION  
DAYS  
RUNNING THE FABLAB





2018



3D VERKSTAN INVITES ME TO SPEAK FOR ULTIMAKER

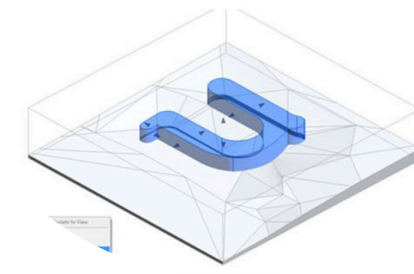


SPEAK AT ULTIMAKER HQ

The architecture of 3D printing

There are numerous 3D printing experts in our online community. Stefania Dines, an architect and community member, has created a series of great tutorials, sharing her 3D printing tips & tricks. It provides an overview of her process and work-around, covering [topography](#), [massing](#), and [tolerances](#). While you're there, make sure to explore other topics and join the discussion!

[Learn more >](#)

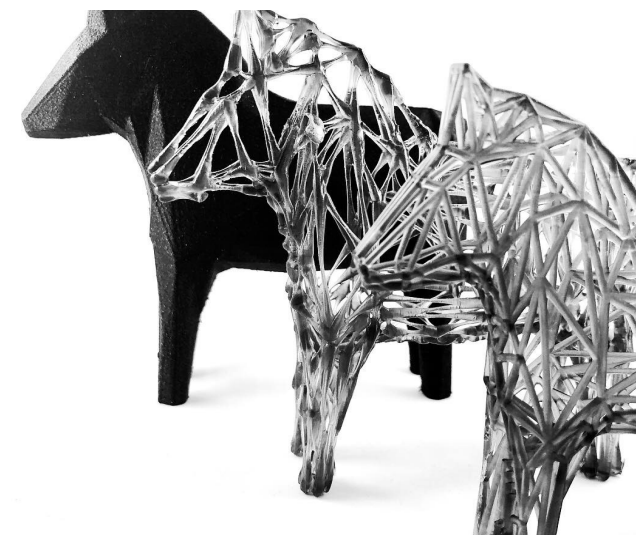


MAKE A 3D PRINT MANUAL FOR ARCHITECTS  
JOIN THE UM COMMUNITY

SWECO FAB LAB GETS IT'S FIRST XENTER INTERN  
SWECO FABLAB HAS NOW 2 ULTIMAKERS 3+ AND AN UM2



DEVELOP MY FIRST JEWELRY COLLECTION



BY THE END OF 2018 I HAD ADDED TO MY COLLECTION AN UM3 AND A RESIN PRINTER THAT I BOUGHT FROM 3DMS 2018

*"Vulcan represents a new reality – that modern architects are able to achieve their ideal design quality from concept to construction using digital design and fabrication methodologies," said Lei.  
"This development will increasingly blur the boundaries between technology and art."*







JANUARY 2019  
CALL TO ACTION TO THE  
3D PRINTING COMMUNITY

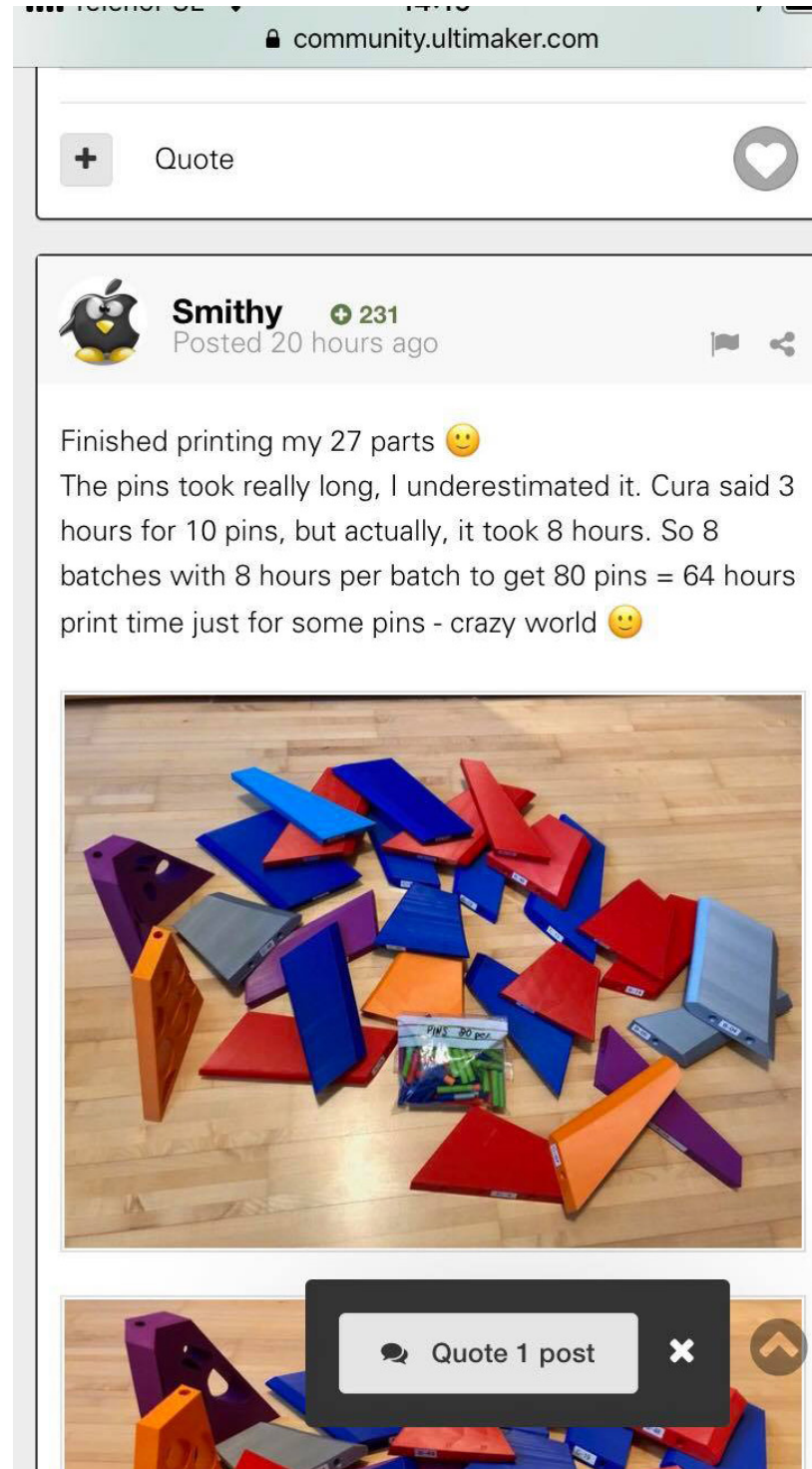


NO TO HOT-GLUE  
YES TO ZIPTIES

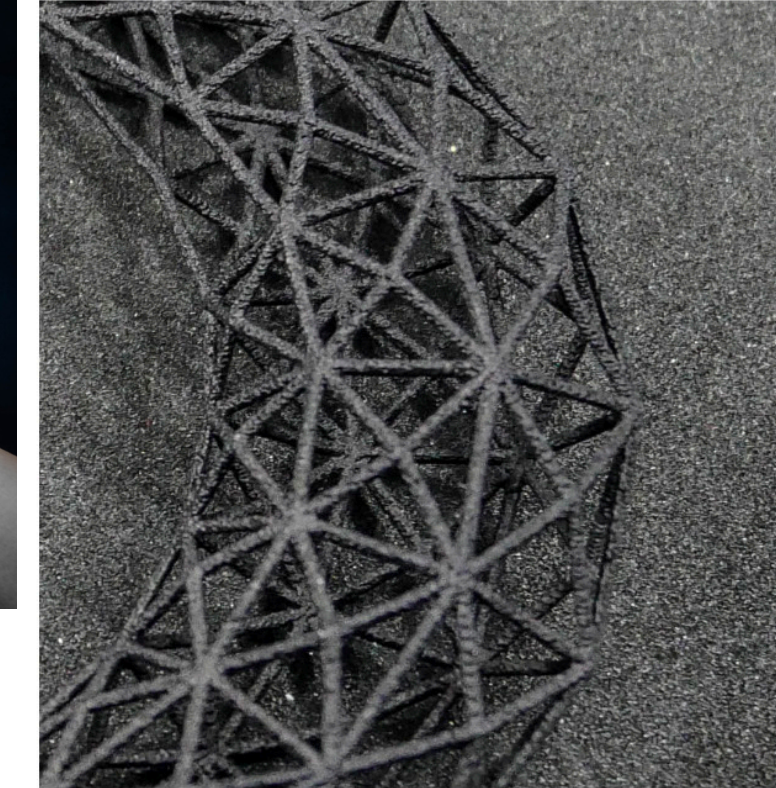
---  
COMPANIES  
MAKERS  
ACADEMIA

---  
LOCAL & ABROAD

---  
216 PIECES IN  
2 MONTHS  
8 HOURS ASSEMBLY



JULY 2019  
OPENED DINEADESIGN



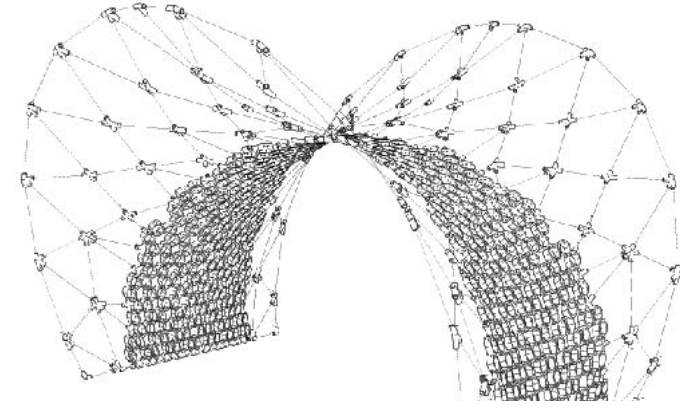
SEPTEMBER 2019  
DINEADESIGN  
JOINS SEPTEM

A COMPANY FOCUSED  
ON BESPOKE  
3D PRINTED DESIGNS

BASED IN JAPAN



# 3D MEETUP SWEDEN 2020 HALO PAVILION



Render of Halo Pavilion

Full scale 3D printed Pavilions at 3D Meetup Sweden

## FULL SCALE PAVILIONS WITH DESKTOP 3D PRINTERS

COMMUNITY + DESKTOP 3D PRINTERS = COMMUNITY PRINT

Watch on YouTube

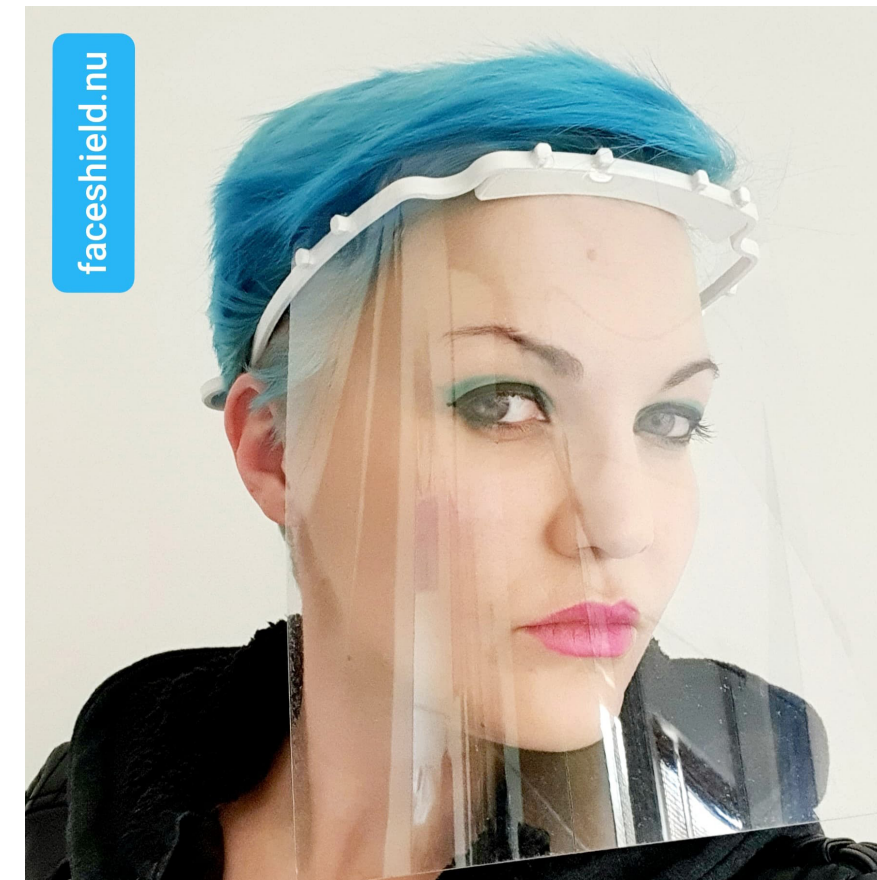
JANUARY 2020  
PROPOSED HALO PAVILION  
624 PIECES  
FOR 3D MEET-UP SWEDEN



8TH OF MARCH 2020  
STOCKHOLM INTERNATION  
FASHION SHOW



WHAT HAPPENED IN 2020 ...  
... AND 2021...

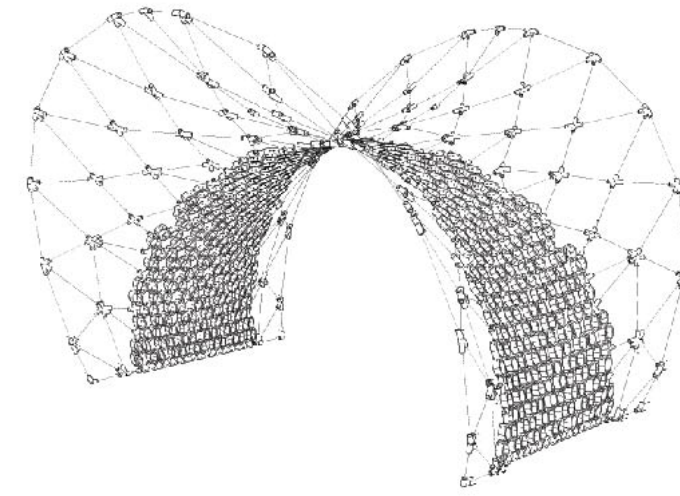


... AND WE ALL HUBBED INSIDE  
... BUT WE HAD OUR PRINTERS!



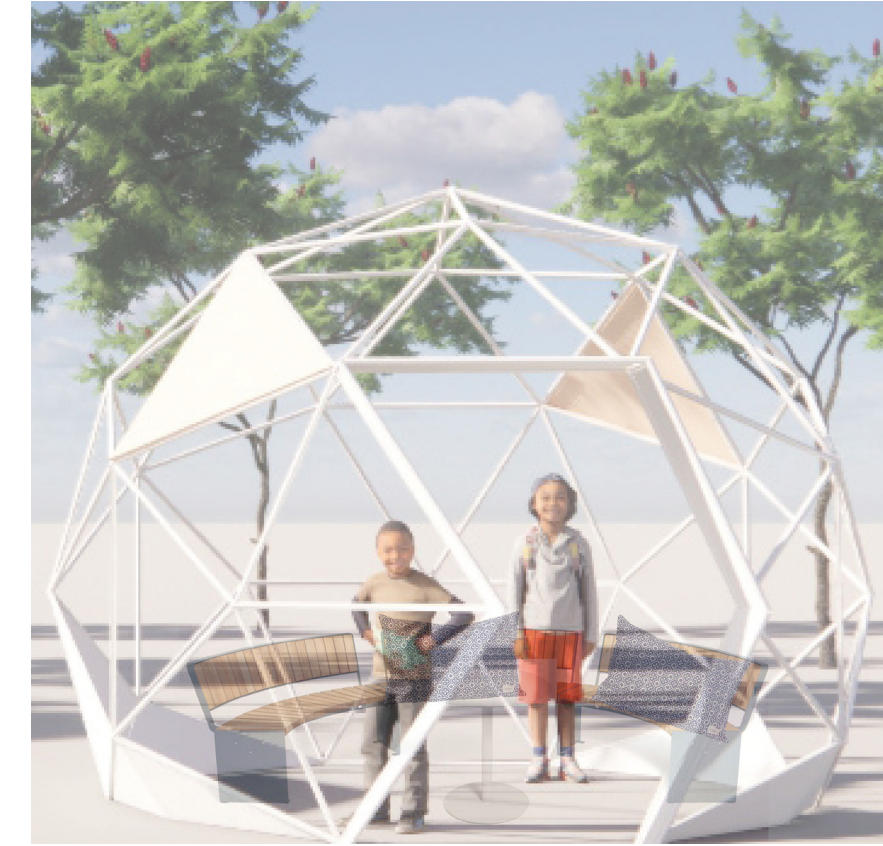


# 3D MEETUP SWEDEN 2022 HALO PAVILION



PATRIK GRÄNTZ (@BIFROST76) | ADAM SIGSGAARD | AGNETA LIND | ALEX L | ANDERS SVENDSEN  
 ANDREAS DAHLGREN | BENJAMIN LAKEIT | BJÖRN LINDSTRAND | CDUB3D  
 CHRISTER VESTERMARK | CHRISTIAN KULLANDER | DAN BÖÖK | DANIEL KRAH  
 DANIEL SÖDERLUND | DENNIS NYSTRÖM | DINEADDESIGN | DONNY FRISK | E3D-ONLINE  
 ELIOT BLOMKVIST | EMMELIE JOHANSSON | ERIK STARHAGEN | FLADBY 3DPRINT | FLOWER2  
 HANNAH THORESON GODOFSKY | JAN TONNVIK | JAN WEGENER (JANTEC) | JIM  
 JOAKIM OLSSON | JOHANNES GUNNARSON | JONATHAN LUNDSTRÖM  
 JUDE SMITH (ATOMO WORKSHOP) | KATJA HÖNOW (CAT3D) | MARCUS ALSTERFJORD  
 MARTIN SALDERT | MARTIN TELLBLOM | MATS PERSSON | MATTERHACKERS, INC.  
 MATTIAS LUNDBERG | MEDYK3D | MELWIN LUNDSTRÖM | MICHAEL MOBERG | MICHAEL WERTH  
 MIKAEL JOHANSSON | MORGAN STENQVIST | NIKLAS SIHVO | NITRAM | OPTIPRINT3D  
 PATRIK FRIBERG | PATRIK MÖLLER | PAUL ALVAREZ | PETER TIBEMO | PHILIP BERNBERG  
 PONTUS BORG | REPRAPPRO.ME | RICKARD BLOMKVIST | ROB LONGHORN | RUSHMERE3D  
 RYAN GERAT | SIMON FRANZÉN | STEFFEN GRUNDMANN (@3DZEUGS) | TOFTICH3DPRINTING  
 TOMAS MARKAUSKAS | VOLCOMOSQ | WOLFGANG / ZARIBO

HALO PAVILION  
 624 PIECES  
 FOR 3D MEET-UP SWEDEN  
 .. 3RD TIME'S THE CHARM



H22 - VARMA PLATSER  
 SWECO PROJECT







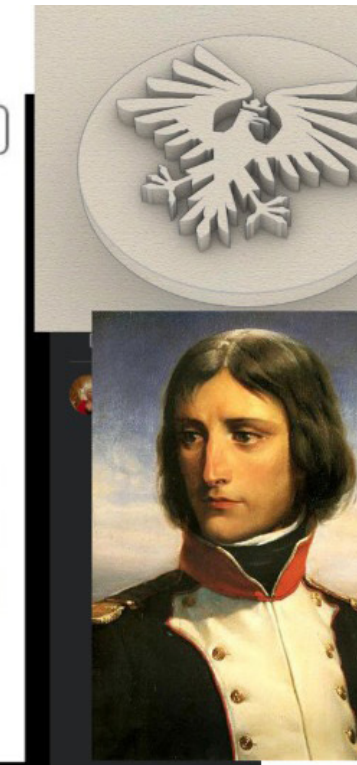
2023

A YEAR OF EVERYTHING ELSE



### Napoleon era

Napoleon







if you MAKE it and SHARE it  
we will MOD it and SHARE it  
we will BUILD it

Architect by day  
Fashion designer AW  
DJ after dark

Let's co-create magic together!

