19 February, 2026

Creative Presentation

Presented By: Ken Pearce

RESEARCH IN PRACTICE

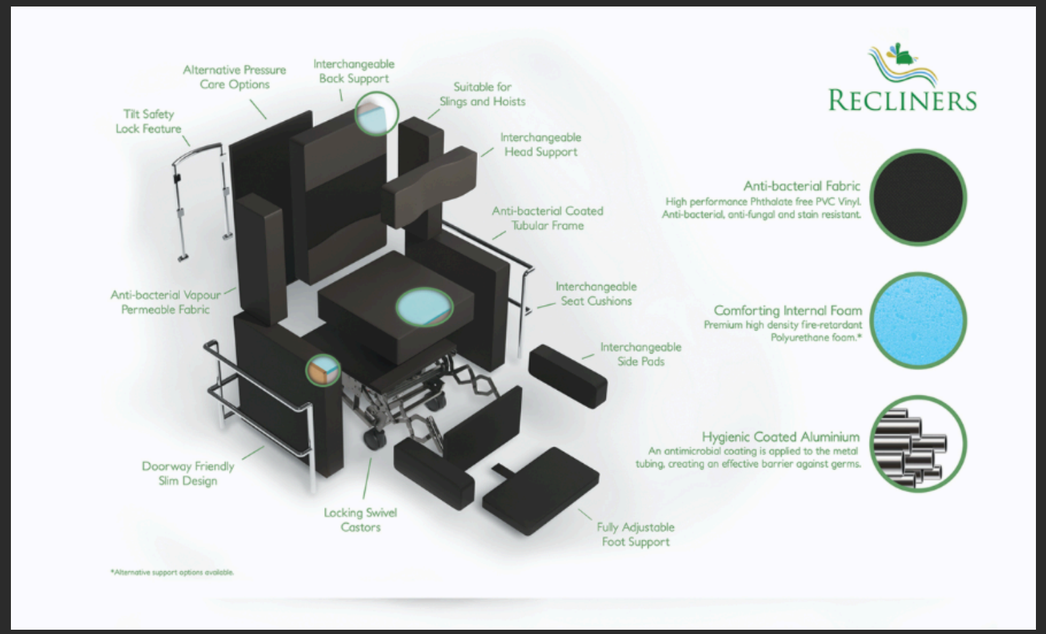
KEN PEARCE

CO-Founder Lunia 3D









MY EDUCATION

- Product Design & Technology BSc
- Hands-on over theory
- A lot of 3D Printing

LUNIA

Foldable FDM 3D Printer

The Lunia Mini is a high quality, elegant, entry level desktop 3D printer with a folding feature for added portability and storage.

Small Form

Lightweight at 2.5kg

Multiple Printable Materials Options

Smooth Linear Rail Motion

High Speed Printing

SD Card Included

100 x 100 x 130mm Print Area

User Friendly Interface

Easy Bed Leveling

Print From SD Card or USB

Heated Bed



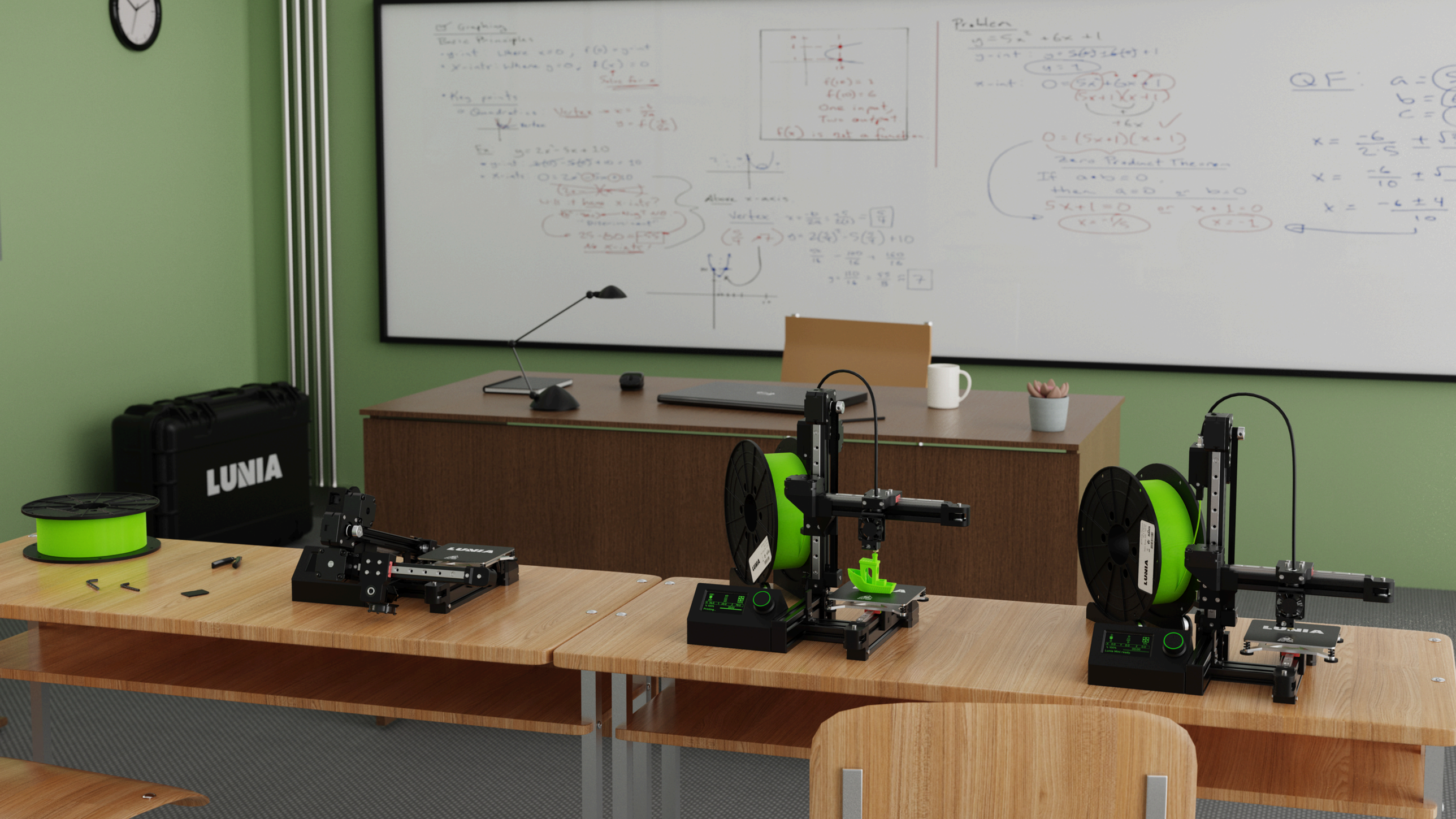
Solid Ergonomic Handle

IP67 Waterproof Casing

Shock Absorbing Foam

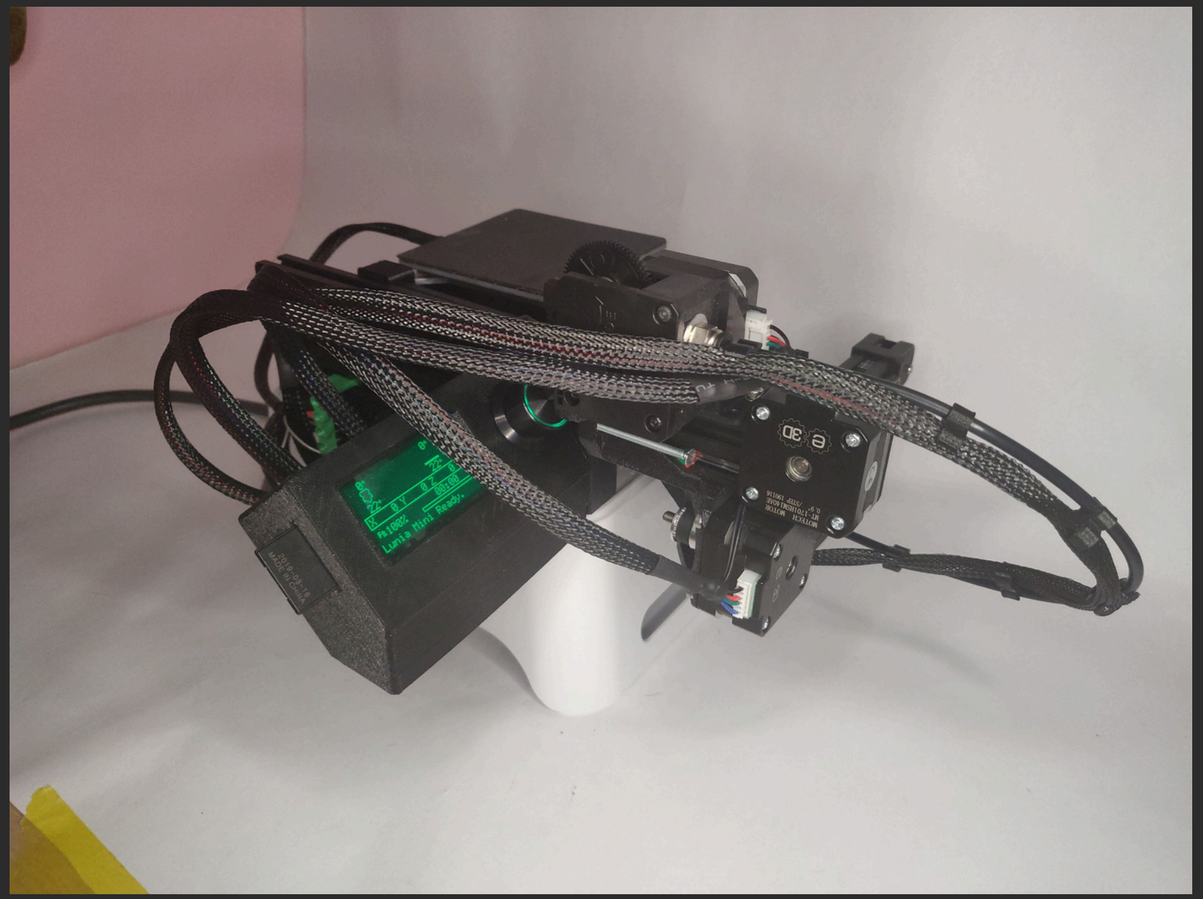


Tool Storage Space


LUNIA

APRIL 2020





GRADUATED

1st Class Hons













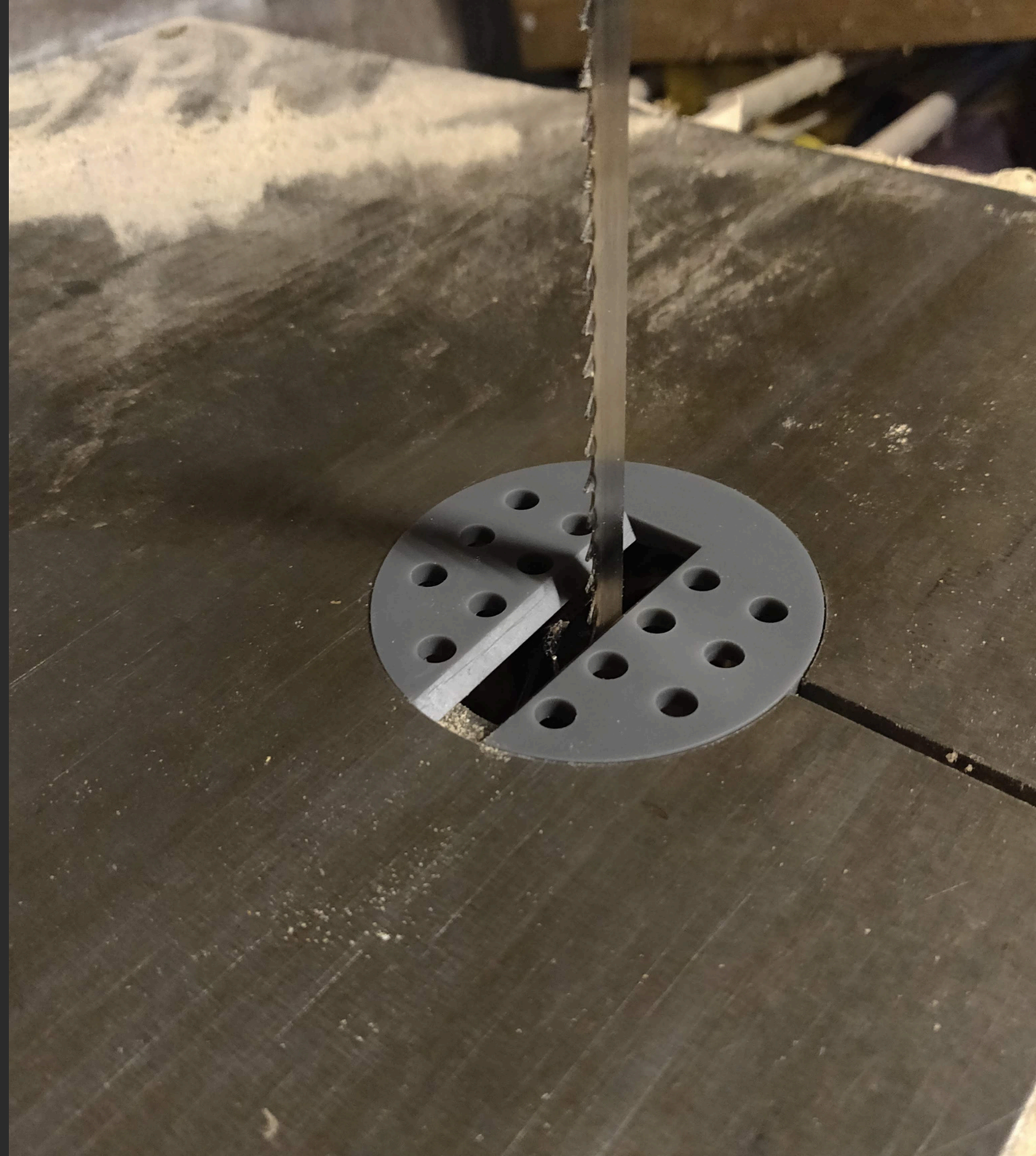
MAY 2020

3D Printing Face Shields to donate to key workers

MAY 2020

First reverse engineering project





MAY 2020

Started Lunia 3D in a Garden Shed






LUNIA 3D
LUNIA 3D
4 x Maserati
LUNIA 3D
brother

May 2020

Lunia 3D Registered as a company











SINCE THEN...



WE GREW OUR TEAM

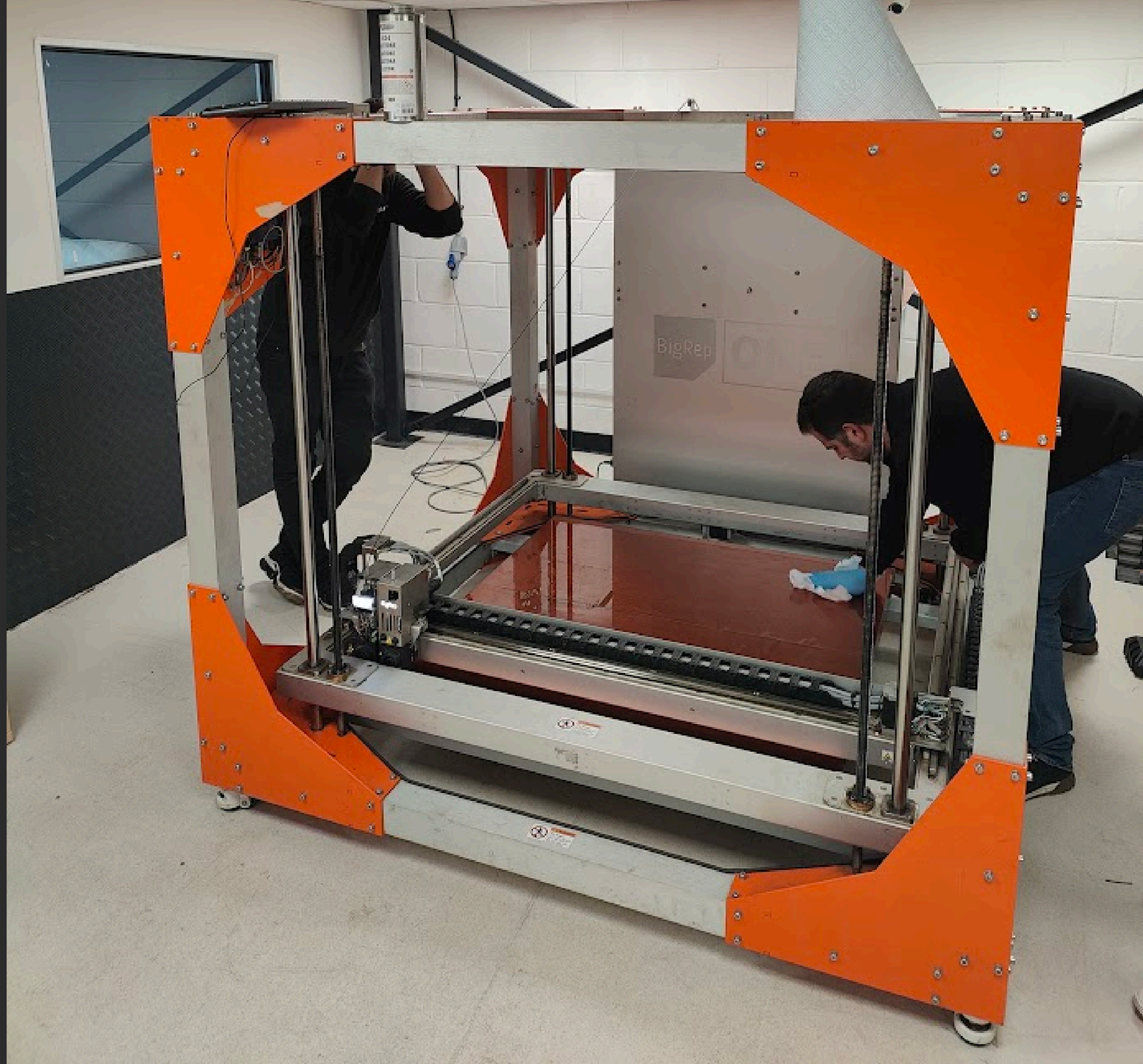
BOUGHT MORE PRINTERS

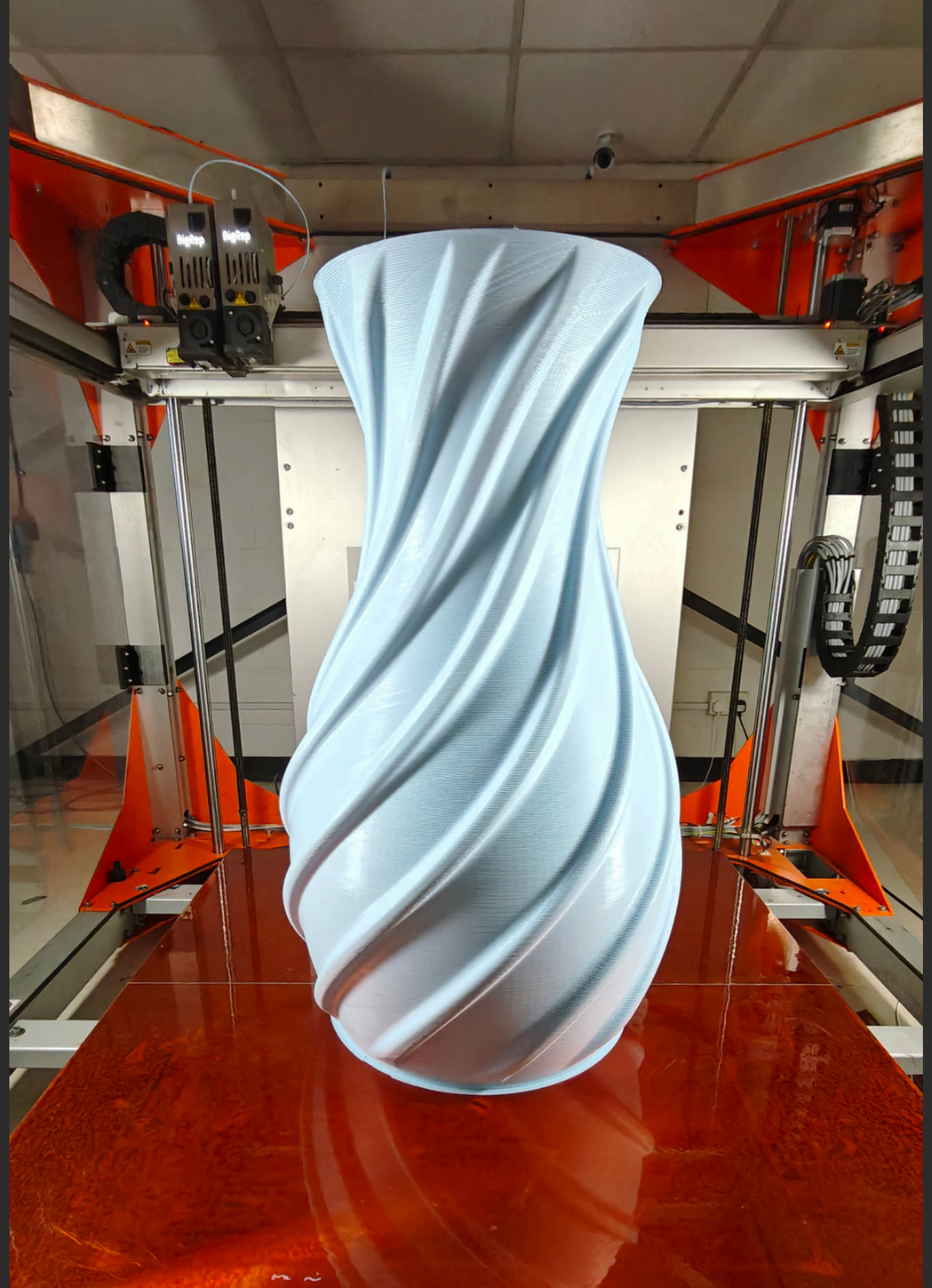




MOVED TO A BIGGER AND BETTER FACILITY (TWICE)

BOUGHT A SILLY BIG PRINTER




BigRep
BigRep


BigRep
BigRep
⚠CAUTION
Surface may
be Hot.






WALES STEM AWARDS
Sponsored by Cardiff Medicentre


START-UP BUSINESS
of the year


StartUp Awards Wales


CARDIFF
BUSINESS AWARDS
YOUNG BUSINESS PERSON

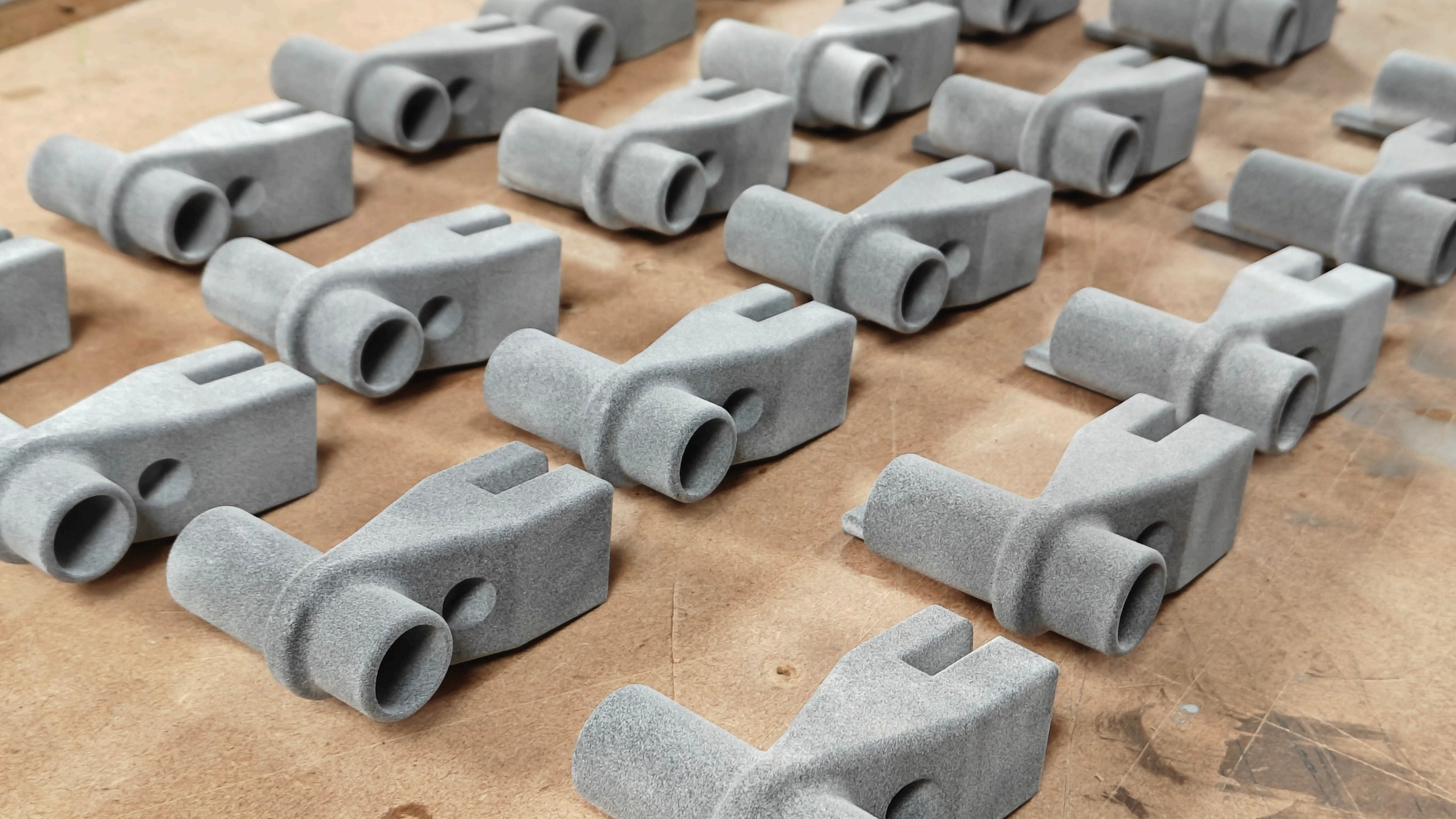

THE ALLICA BANK GREAT BRITISH ENTREPRENEUR AWARDS
GBEA




Happy New
3D Printer
Day













COMPANIES WE WORK WITH:























RESEARCH KEYWORD 1:

CONSTRAINTS

Time
Budget
Materials
Physics
Clients




Foam
COMMANDER
AFF Foam



RESEARCH KEYWORD 2:

ITERATION

Test
Adjust
Repeat



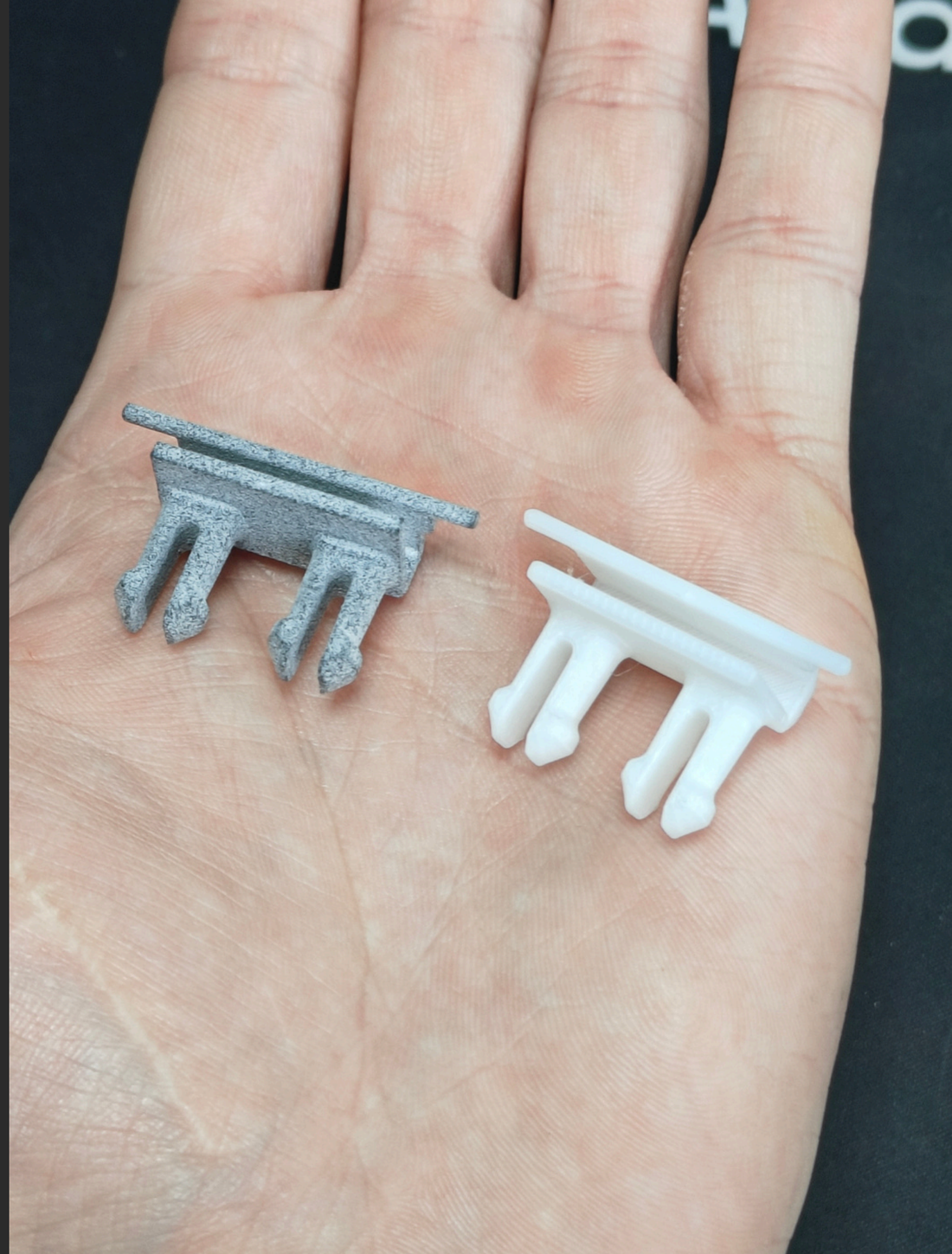


RESEARCH KEYWORD 3:

VALUE

Who is it for
What problem does it solve
Why does it matter





Constraints

Shape what’s possible

Iteration

Shapes how you refine it

Value

Decides whether it’s worth doing

THANK YOU.