

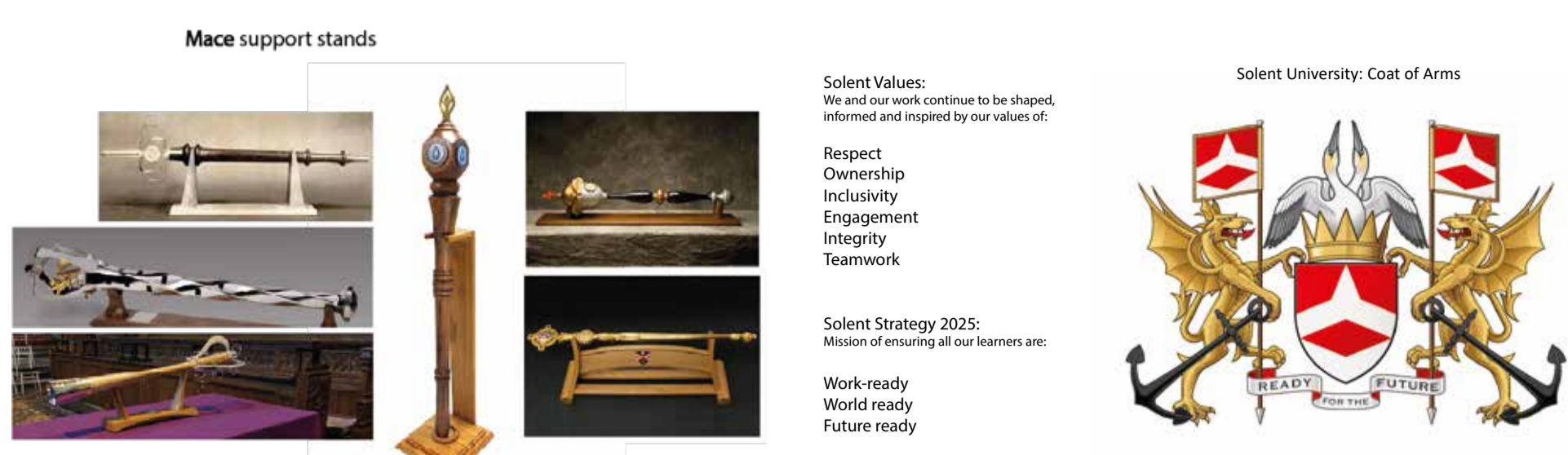
# The Making of the Ceremonial Mace

Design Focus: During the design process of key aspects were considered including; Usability, Aesthetics and Sensory Perception, University Values and Southampton Heritage

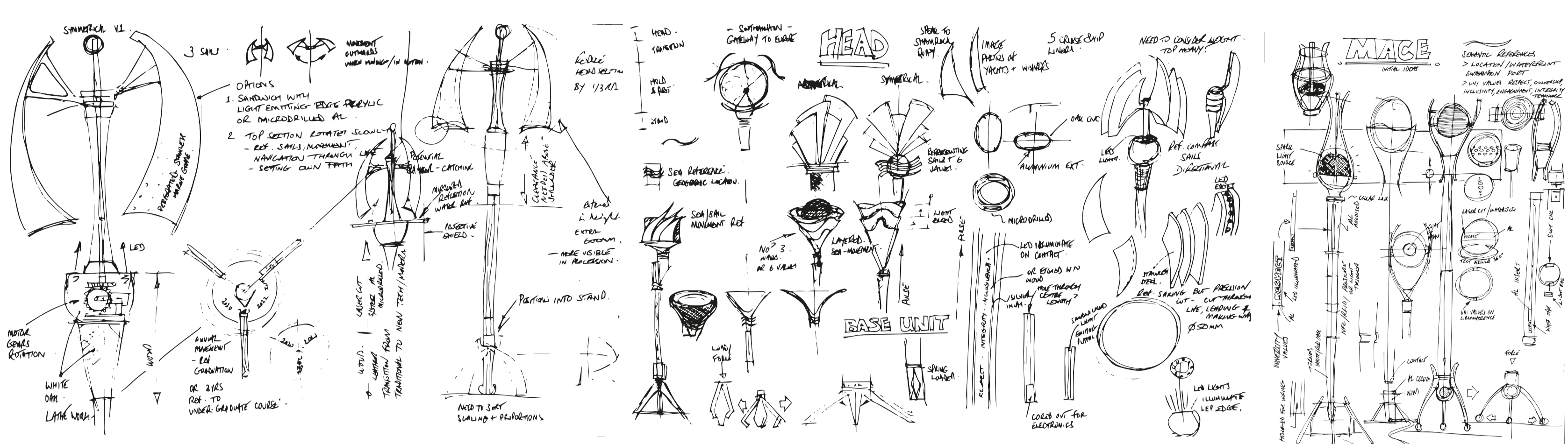
## DESIGN PROCESS

- > Build team & identify all stake holders; staff, students, graduates & industry partners
- > Research & Networking
- > Concept Design, Selection & Review
- > Design Development/ CAD 3D Detailing
- > Prototype Build, Test & Evaluation
- > Usability Testing
- > Engineering & 3D Printing
- > Pre-Production & Manufacture
- > CAD Visualisation and Virtual Reality
- > Electronics Integration & Lighting
- > Photography & PR
- > Graduation Ceremony

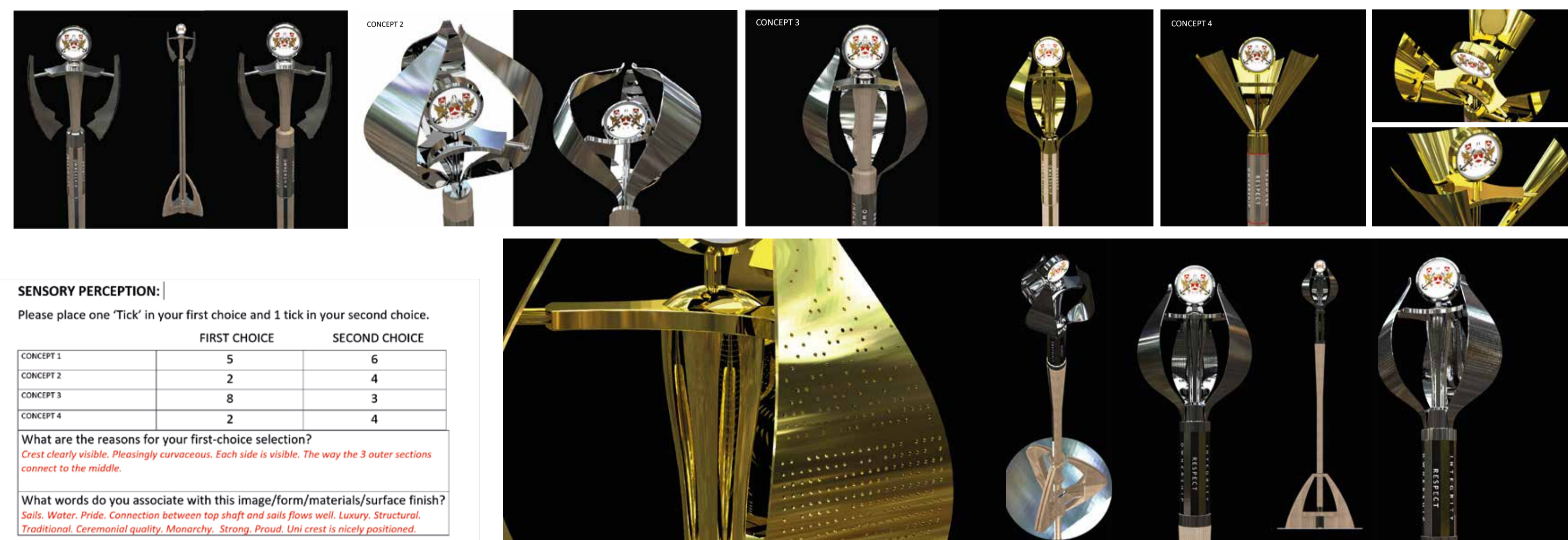
## RESEARCH



## IDEATION & CONCEPT SKETCHES

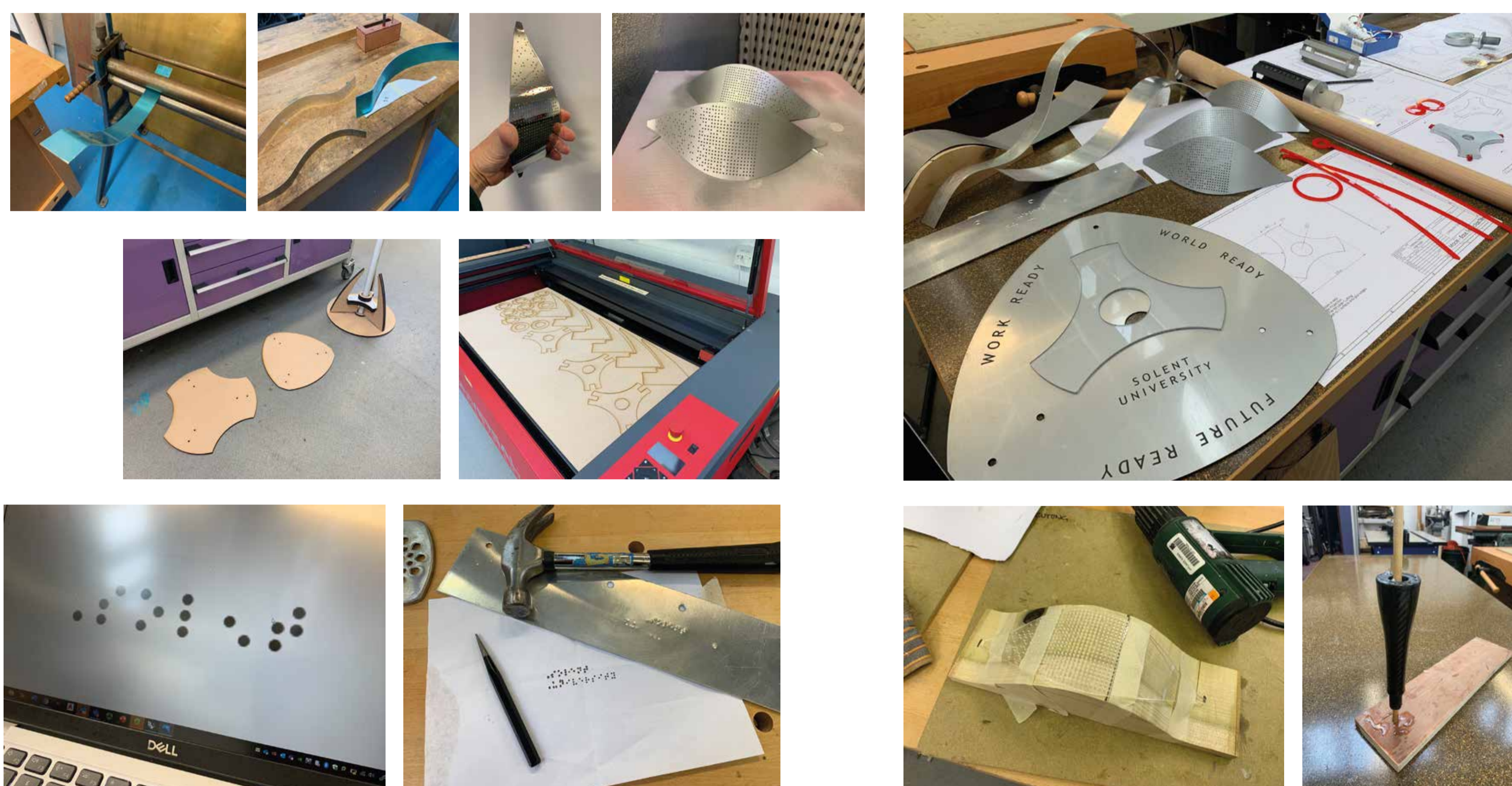


## CONCEPT DESIGN

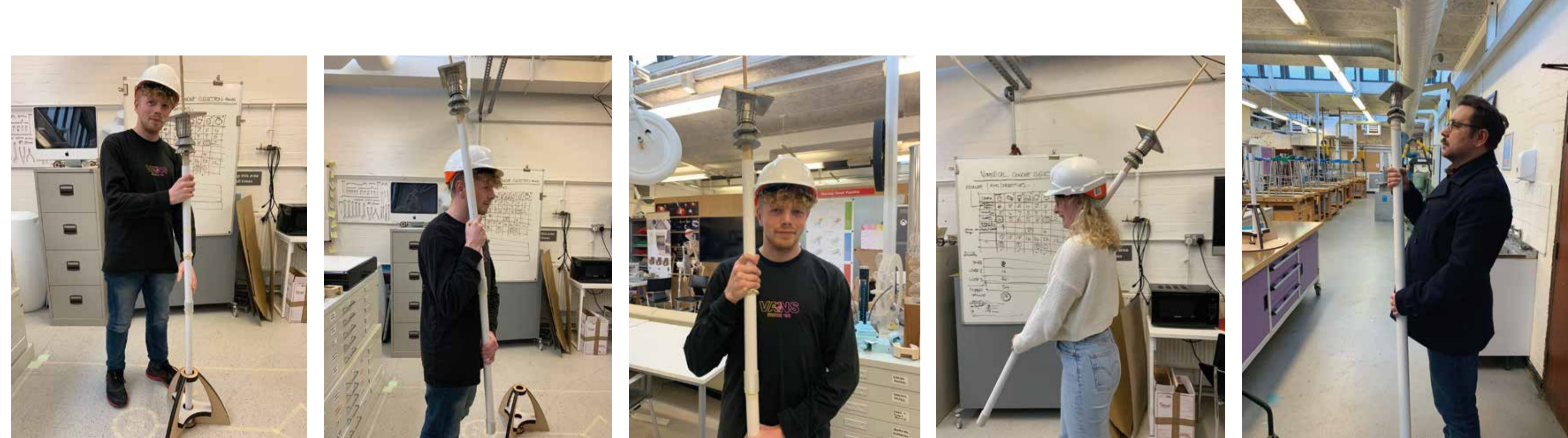


## CONCEPT SELECTION & DESIGN DEVELOPMENT

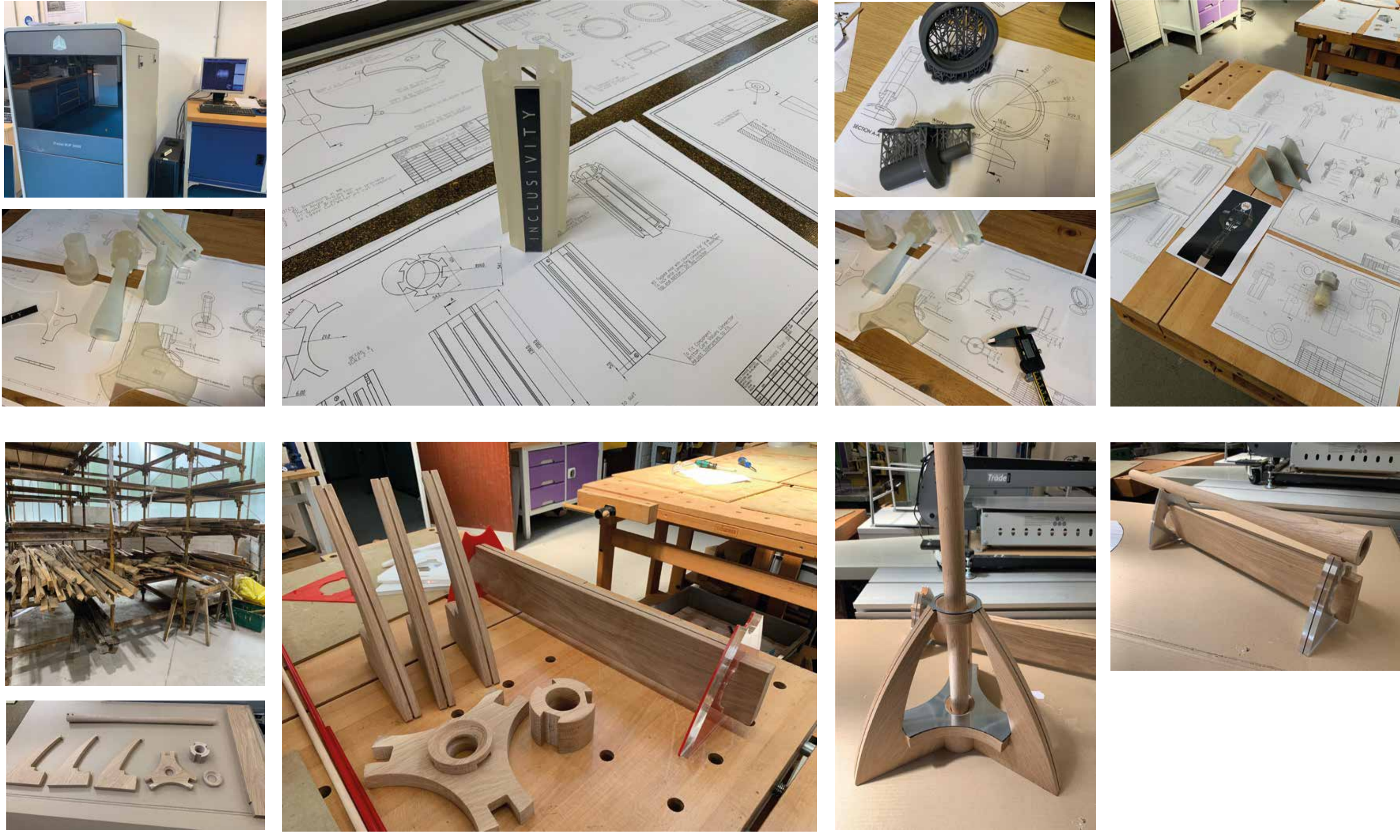
## PROTOTYPE BUILD & TEST



## USABILITY TESTING



## ENGINEERING & 3D PRINTING



## PRE-PRODUCTION & MANUFACTURE

## VISUALISATION & VIRTUAL REALITY - VR



## ELECTRONICS & LIGHTING



## PHOTOGRAPHY & PR



## GRADUATION CEREMONY