

3D Printing in Shared Spaces is Broken.

Constrained Staff
200,000

Hours a week are wasted globally setting up and fixing printers.

Untapped Creators
50%

of students are put off 3D printing due to lack of ability, confidence or time.

Printer Utilisation
<20%

printer utilisation in workshops due to opening hours and staff availability.



User Validation

Continuum's hands-off process was simulated to gain feedback on how users rated the service compared to standard workshop 3D printing. With our target users being those that currently 3D print in workshops, it was crucial to test the proposition with them, to ensure this was a product that they would use.

3

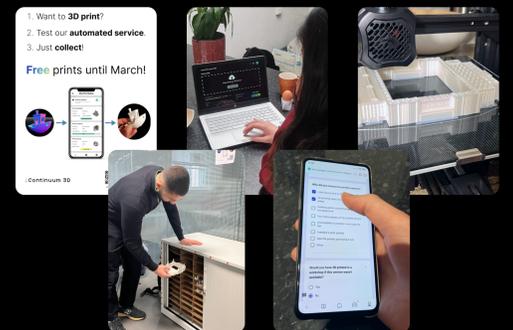
Weeks

48

Users

105

Prints



End-to End Automation

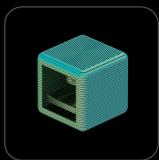
Submission



Management



Printing



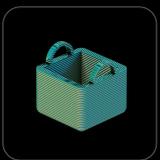
Robotics



Storage



Collection



People don't 3D print due to a lack of knowledge, confidence or time. Our software allows users to upload files, which are auto-sliced and sent to print.

Workshop staff can manage their Continuum unit with one dashboard. Keep control over the print queue, printer status, and regulate your users accounts.

Continuum's compact printers allows for space saving, and can complete prints around the clock. The product houses 6 printers with integrated error detection and auto-correction.

Once prints are finished, the robotic handler removes the print bed and replaces it with a clean one, ready to start the next job in a fully hands-off process.

Finished prints are stored in the shelving of the unit by the handler. Users can collect prints when they want, and the printers can continue creating new models.

Once a users print is finished, they will receive a collection notification. By inputting a unique code in the unit when they collect, their print will be moved to the pickup window.

