

OPEN MAKING SOCIETY

DESIGN BRIEF

PRODUCT AREAS



HOMEWARE



CLOTHING



TEXTILES



FURNITURE



UTILITIES

THE INVITATION

We invite you to submit your product ideas, designs and manufacturing process to be part of the consideration for Essential Works manufacturing opportunity, by 15th January 2021 - we encourage multiple submissions.

All submissions beyond this date will contribute to the Open Making Society, A network of designers, co-creating resources for open source products to be made nearly anywhere, by anyone. Within this pack are the design details and limitations through which to create your product.

ESSENTIAL PRINCIPLES

ESSENTIALS

UNIVERSAL

**OPEN
SOURCE**

**SIMPLE TO
MANUFACTURE**

**CIRCULAR
IN DESIGN**

AFFORDABLE

REGENERATIVE

BEAUTIFUL

WORKSHOP & EQUIPMENT

DIGITAL WORKSHOP

- Lasercutter (600x300mm)
- CNC Router (full)
- 3D Printer

WOOD WORKING

- Table Saw
- Mitre Saw
- Pilar Drill
- Belt Sander
- Hand tools

PLASTICS

- Precious Plastics Sheetpress
- Precious Plastics Pro Shredder

FABRIC

- Industrial Sewing Machines
- Coverstitch
- Overlocker
- Automatic embroidery machine
- Silhouette vinyl cutter
- Heatpress

CERAMICS

- Kiln
- Pottery wheels
- Mouldmaking
- Vacuum Former

SCREENPRINTING

- Screen exposure and drying units
- Vacuum Bed printing table
- Screens and accessories

GUIDANCE

To enter, please submit a PDF document of no more than 10 pages.

Please draw on as much existing materials and work as possible for the initial submission so the exact format of this is up to you, but please remember to include the following information.

Please include:

- A description of the product and images of sketches of the final design (200 words + images/renders/drawings).
- A description of how the product meets the Essential Design principles (200 words).
- A description of circularity of the product and materials (200 words).
- Machines and techniques needed to manufacture the product (listed).
- Materials required and potential sources (listed).
- Estimated costs of creating 200 units.

YOUR IDEAS

The material and processes to manufacture are completely up to you, but your product submission should align to as many of the essential principles as possible, should be planet positive and easy to learn how to make.

Something you've designed could be part of creating real and sustainable work for young people.

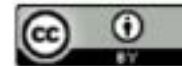
If your contribution is chosen for development, your work would be manufactured and test traded as part of the biggest participation research project in the world.

CREATIVE COMMONS

We aim to develop selected products and share them so that anyone can make them anywhere. We ask that all submissions are made with a Creative Commons License.

[About The Licenses](#)

Submissions for production



Attribution 4.0 International (CC BY 4.0)
Submissions for The Library



Attribution-NonCommercial 4.0
International (CC BY-NC 4.0)

KEY DATES & INFORMATION

DROP-IN INFORMATION

TUESDAY 15 DECEMBER
2.00 - 3.00PM
7.30 - 8.30PM

[SIGN UP HERE.](#)

FINAL DEADLINE

15 JANUARY 2021
5.00PM

[CLICK HERE FOR THE SUBMISSION FORM.](#)