Machines Room + Maker Library Network

OPEN CALL : ONE MONTH MACHINES ROOM MAKER LIBRARY MAKER IN RESIDENCE
Machines Room looking for makers to create an inspiring Maker Library community

1. **Maker Library Network**
   The Maker Library Network is a British Council project that connects designers and makers internationally. A Maker Library is a creative space for making, showing and reading, containing three key elements of a makespace, a gallery and a library, connected via an online platform. Through these unique networked spaces makers swap skills, share resources, exchange ideas and take part in mentoring sessions. The Maker Library Network concept was created and developed by Daniel Charny and From Now On in collaboration with the British Council.
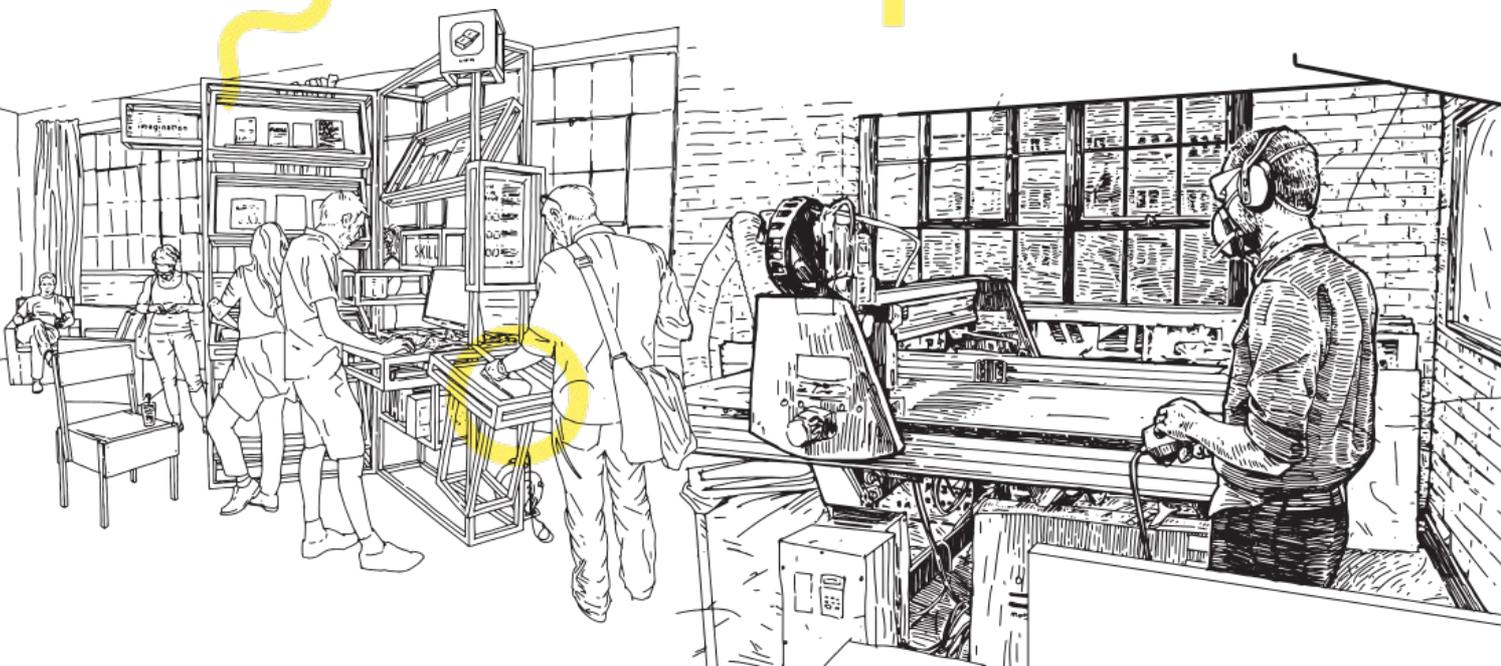
2. **Machines Room**
   Machines Room is East London's Impact makerspace, founded by Thomas Ermacora in 2014. Situated in the heart of the Maker Mile, a thriving hub of art, design and creative technology, it is open to the public and businesses to come and fabricate their ideas using a full range of CNC machines and workshops for processes such as laser cutting & 3D printing. Our programme explores critical making and positive futures, particularly new concepts such as Open Making, Open Source, Sharing Economy & Circular Economy. We have been part of the Maker Library Network since we opened and in that time have hosted 12 Makers in Residence who have each spent a month experimenting with processes and materials, creating exciting projects ranging from 3D-printed breathing heads to geodesic construction kits and mechanical techno machines.

3. **The Residencies**
   This open call is for a new phase in the program with focus on impact through making.
   There are 3 residencies to apply for:

   i.   One Month Project Residency (This pdf, is for this residency)
   ii. One Month International Residency
   iii. 6 Month Professional Residency

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ONE MONTH RESIDENCIES : SUPPORT

3. **Support for One Month Residencies from Machines Room**

   i. **Training and peer support**
   Machines Room staff will train you on machines and share their time and skills with you. Machines Room will buy the materials for the workshop (up to £100) and meet the material costs of the resource (up to £50)

   ii. **Access to tools & machines**
   Makers in residence receive one month's membership (worth £5) and 20 hours of bookable machine time (worth £300). Residents also have a £50 materials tab in the Machines Room shop. In addition residents have 'drop in' access, meaning if a machine is not booked you can use it.

   iii. **Desk & Space**
   Machines Room has worked with designer James Tooze to develop a Maker Library edition desk. This dedicated desk space (worth £150/month) is lockable. Residents can access the space 24 hours and have their own set of keys (residents are expected to provide some cover in the space and sometimes open and close the space). Machines Room has a lot of space and residents can spread out providing the space can be cleared for commercial bookings.

4. **Support for One Month Residencies from Maker Library Network**

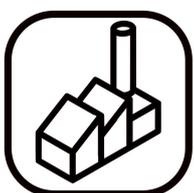   i. **Mentorship**
   In the month, residents can request one tutorial from the MLN pool of mentors.

   ii. **Opportunity**
   Previous residents have had the opportunity to travel to other maker libraries to deliver workshops or for their work to be shown. Residents will be considered for MLN opportunities such as travel exchanges, events and showcases

   iii. **Exposure**
   The residency will be documented on http://design.britishcouncil.org/ and http://makerlibrarynetwork.org/ sharing your work with a global design network. Projects are promoted using the #makerlibraries hashtag. https://twitter.com/hashtag/makerlibraries?src=hash
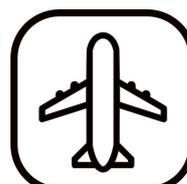
MAKERSPACE **SUPPORT** **TOOLS** **SPACE**
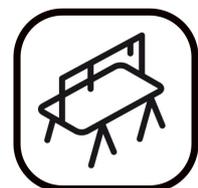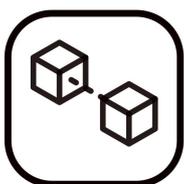
NETWORK **MENTORSHIP** **OPPORTUNITY** **EXPOSURE**

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STRUCTURE & DELIVERABLE

1. **Structure of One Month Residencies**
   The Makers in Residence form a key part of the makerspace community and are asked to do three things:

   i. **Work on a <u>new</u> project**
   The time at Machines Room is an opportunity to prototype, experiment and push your practice. Applicants for the 1 month residencies are welcome from makers who have little or no experience with our machines and want try new things. The emphasis is on making and the we showcase process rather than finished products. The month culminates in a Showcase, this can take the form of an exhibition, talk or discussion, it is informal and not intended to be polished.

   ii. **Deliver a workshop**
   Sharing your skills with our community and the wider Maker Library Network is a very important part of the residency. Previous residents have worked with the Machines Room team to adapt their practice for an audience. We have hosted toy hacking, lamp building and contact mic music making.

   iii. **Leave behind a resource**
   The Maker Library Network website hosts a downloads section where the public has access to inspirational resources. Residents are asked to create a resource that can be shared between libraries in the network. These can be digital files for download or publications to go on the shelves.

2. **Deliverables for One Month Residency**
   i. 2 x blog posts on the Maker Library website
   ii. Complete an evaluation questionnaire
   iii. Produce 1 resource to be shared with MLN
   iv. Host 1 workshop based on your residency
   v. Share the outcomes of your residency at the end with the public by either holding a talk, exhibition or discussion.
   vi. Maintain an online diary on the Machines Room site

MAKER IN RESIDENCE → **PROJECT** **WORKSHOP** **RESOURCE**

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ELIGIBILITY & HOW TO APPLY

1. **Resident Attributes:**
   We are looking for special people with exciting projects to join us

   i. **You must make things**
   You work must have a tangible output that has a need for machinery or workshop space.

   ii. **Playful**
   This one month period is to try new processes and come up with new ideas.

   iii. **Individuals**
   We only have space for individuals on the residency desks, but if you work with other people, they can become members (£5/month) and join you in the space.

   iv. **Impact**
   We will prioritise applications from projects that consider circular economy, social design and critical making.

   v. **Innovative**
   We are also excited by new processes, machines, and skills and welcome inventive applicants who are developing new techniques and want to share them.

   vi. **Regular**
   It is important that during the residency Machines Room is your main place of work.

2. **How to apply**
   i. **Fill in this google form: https://docs.google.com/a/machinesroom.org/forms/d/1hyNS4xyf8zYDwx_uHfgHfJn5TnR0pCyWV3pnemszcJc/viewform**

3. **Selection**
   i. Selection will be made by a panel made up of Machines Room and Maker Library judges.

4. **Dates**
   i. **Sunday 15th May - submission Deadline midnight**
   ii. **Selection 16th May (Please be available to meet/skype us in this week)**
   iii. **Start date: 6th June**