

SPONSORSHIP PROPOSAL

新FAB / XINFAB 2015



« In an age of open source, custom-fabricated,
DIY product design, all you need to conquer
the world is a brilliant idea. »

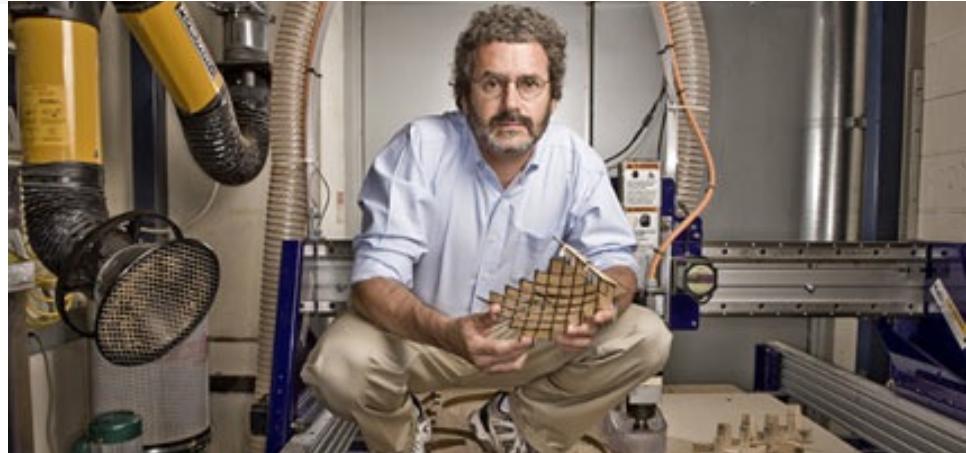
Neil Gershenfeld

AN INTRODUCTION TO FABLABS

In 2003, the first FabLab started off as an outreach project for MIT's Center for Bits and Atoms to push the current limits of digital fabrication technology. Since their first days at MIT, FabLabs have spread across the globe, creating a worldwide network of facilities where users can use the latest machines and tools to transform their project ideas and solutions from idea to reality.

FabLabs gives users access to industrial-grade fabrication and electronics tools that allow them to make almost anything that current technology can allow, and serve a wide variety of users, from farmers and adults to entrepreneurs and children.

website: <http://fab.cba.mit.edu/>



▼ Neil Gershenfeld, professor from MIT Center for Bits & Atoms, founder of the FabLab concept.



▼ 3D printing is one example of digital fabrication that FabLabs offer users access to

AN INTRODUCTION TO FABLABS

Where can FabLabs be found?

There are currently 267 FabLabs that can be found in over 40 countries. This global network acts a platform for users to seamlessly share processes and designs regardless of borders and distance.



► Fab Lab Tulsa



► Fab Lab Luzern

AN INTRODUCTION TO FABLABS

What kind of projects have been built in FabLabs?

There are a wide variety of FabLab projects that have been built, including solar and wind-power projects, simple computers and wireless data networks, analytical instrumentation for agriculture and healthcare, custom housing, and rapid-prototyping of rapid-prototyping machines.



In the Fablab prosthesis programme we develop the technology to produce a 'lower knee' prosthesis in line with the open innovation principles, so that end users, designers, researchers and manufacturers can arrive at product innovations by joint effort.

► Low cost leg prosthesis developed in FabLab Amsterdam



WHAT IS XINFAB?

The goal of XinFab is to give the Shanghai community of makers, inventors and startups access to cutting-edge fabrication tools and technologies at the lowest cost possible, so that every man, woman and child with a project idea and the willpower to see it through can afford the means to make their ideas into reality.

We've been acknowledged as an offical FabLab on FabLab's global network.
<https://www.fablabs.io/xinfab>

Weibo: @XinFab新Fab



WHAT IS XINFAB?

Where is XinFab located?

XinFab is located next to the hackerspace Xinchejian, in a hardware startup co-working space near Jing'an Temple, set to open on September 13th. This location places XinFab in the business heart of Shanghai, making collaboration and transportation very convenient. The XinFab space will include 3 workshop zones: metal, wood and plastic. Shared areas with the co-working space will include public areas, meeting rooms, a kitchen and dining area.



▼ our current venue



▼ Our current venue

WHAT IS XINFAB?

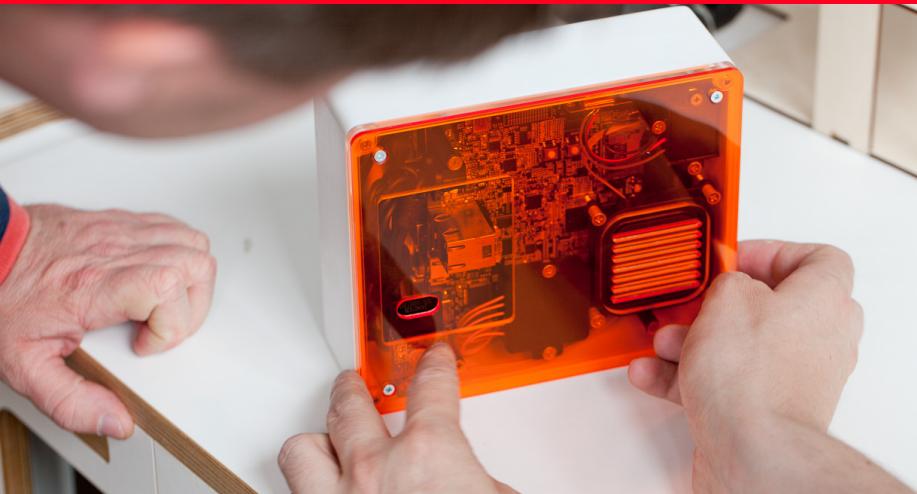
What kind of tools do XinFab members currently have access to?

At the moment, XinFab features a laser cutter, CNC machines, TIG and spot welding machines, a selection of 3D printers, a 3D scanner, computers to design 3D models on, a hydraulic press, a lathe, IR PCB oven, soldering stations and a wide assortment of hand and power tools

What kind of tools will XinFab members have access to in the future?

For the future, we hope to have hand tools, machinig, measurement, prototyping, plasma cutter, wood working.

WHO WILL USE XINFAB?



► Startups



► Makers/hackers/inventors



► designers and artists



► The next generation of makers

WHAT IS XINFAB?

How much will it cost to become a XinFab member? Will it truly be accessible to the public?

For as little as 20 RMB, XINCHEJIAN members can become XinFab member and have access to basic XinFab tools and services. Members who wish to use the advanced suite of fabrication tools will only pay 100 or 180RMB/month

What other services will XinFab offer?

WORKSHOPS

Scheduled events for XinFab will include training for machines, equipment and software such as 3D printing, CNC, laser cutting, CAD software, etc. that will teach members the concepts and vocabulary necessary to understand digital fabrication.

PROTOTYPING

Members can present concepts for their prototype devices to XinFab and pay a fee to have their prototypes built by XinFab members.

WHAT KIND OF COMMUNITY WILL XINFAB OFFER PEOPLE?

Knowledge sharing

Members with professional-grade skills can initiate to hold workshops and other training activities. In addition to these events, XinFab will also act as a platform for new makers to meet and learn from experienced makers in the community.

Open house event

Once per week XinFab will open its doors to the public for free and give anyone who shows up free access to XinFab tools to build whatever they want. In return, XinFab will only ask them to document and share their work with the community.

Global FabLab community

As part of the global FabLab community, XinFab will be constantly sharing knowledge and designs and collaborating with other FabLabs across the world, giving members the chance to interact with the world of makers outside of Shanghai.



WHO IS THE FOUNDER OF XINFAB?

Lucio Pentagna

Key Areas of Expertise:

- Tech hardware
- 3D printing
- Prototyping
- Making things

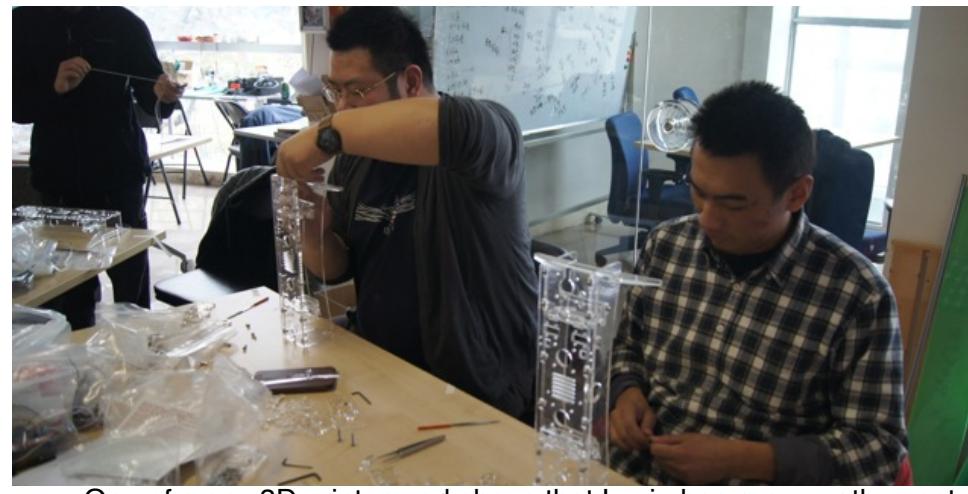
Introduction:

Lucio is a Brazilian national who has lived in Shanghai since 2011. He is an active staff member of the first hackerspace in China, Xinchejian, and has built a custom designed 3D printer from scratch. Since then, he turned his hobby and passion into a full-time job by creating XinFab, a platform to help people to invent, prototype and make!

Weibo: @Lucio魯修



◀ Lucio Pentagna



◀ One of many 3D printer workshops that Lucio has run over the past years

WHERE HAS LUCIO'S WORK BEEN FEATURED?

The screenshot shows the homepage of CEO.com.cn. At the top, there is a red banner with the text "ICEO 中国企业家网" and "中国移动用户发送ZGQYJ至10656700000" below it. Below the banner, there is a navigation bar with links: 首页 (Home), 人物 (Person), 公司 (Company) (highlighted in red), CEO来信 (CEO Letter), 学者观察 (Scholar Observation), 专栏 (Column), and 生活家 (Life Master). The main content area displays a news article titled "[特写]欢迎加入创客的游戏 (2)" (Special Report: Welcome to the Maker Game (2)).

首页 > 商业评论 > 商业动态

【特写】欢迎加入创客的游戏 (2)

2013-01-09 08:04 作者: 薛勇庆 来源:《中国企业家》 评论(0) T|T 二维码



巴西人鲁修 (Lucio) 希望能够做出更便宜和更好用的3D打印机

“创客并不像传统的DIY那样专注于垂直领域，而是需要比较专业的知识。它



▼ TED

The screenshot shows the Creative Hunt Shanghai website. At the top, there is a header with the text "Your Guide to Creative China | Sign In or Register" and "CURRENT CITY: SHANGHAI" with a "CHANGE CITY" button. Below the header, there is a large banner with the text "CREATIVE HUNT" and "SHANGHAI". The main content area features a photograph of a 3D printer printing a human head. To the right of the image, there is a sidebar with a profile picture of Frances Arnold and the text "Frances Arnold Get in touch". Below that, there is a section titled "MORE BY THIS AUTHOR:" with links to "CH5: Design Furniture", "SH Contemporary Art Fair: Still Alive!", and "Shanghai Film Museum". At the bottom, there is an "ADVERTISEMENT" section with a small image of a staircase.

3D Printing in Shanghai
CREATIVE HUNT SH

WHAT IS XINCHEJIAN AND HOW IS IT RELATED XINFAB?

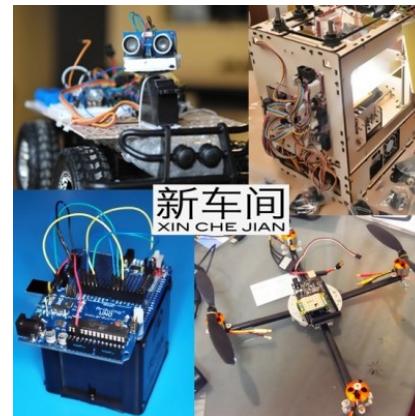
Xinchejian

Xinchejian is the first and most well-known hacker space in China. Founded in 2010, Xinchejian features a robust maker community of over 600 active members,

Lucio completed many maker projects at Xinchejian, and from his positive experiences at Xinchejian, decided to start XinFab as a sister organization to Xinchejian so that more advanced tools and services could be accessible to the maker community and anybody else who is interested in building things.



新车间
[XINCHEJIAN]
Hackerspace in Shanghai



OUR ADVISORY BOARD



Jeff Ding

Professor @ Tongji University
M.Des, GSD Harvard University



Kevin Chen

CEO @ italk.com
staff member @ Xinchejian



Edward Li

Stakeholder @ Xinchejian



Lionello Lunesu

Stakeholder @ Xinchejian

WHAT KIND OF SUPPORT IS XINFAB LOOKING FOR?

Although over 150,000 RMB has been invested in XinFab already, XinFab is looking for sponsors to help support its goal of making cutting-edge fabrication tools available to the public at an affordable and fair fee.

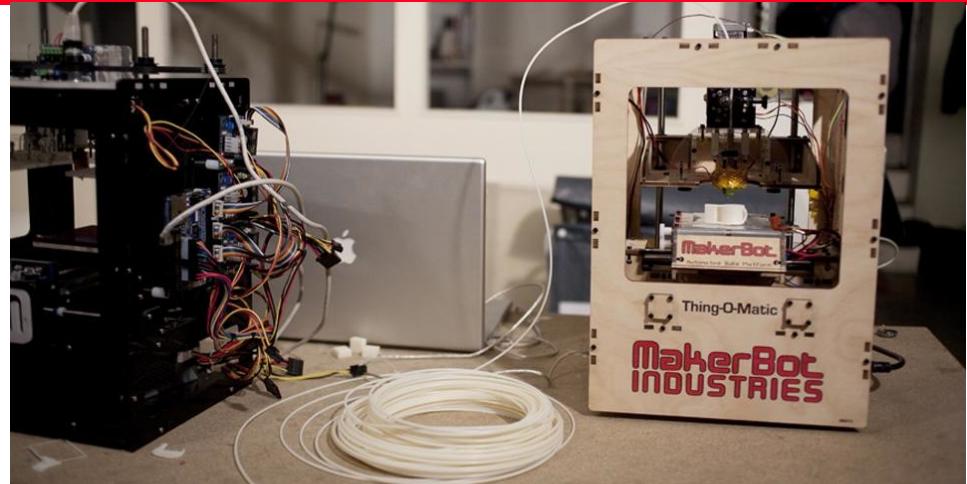
Some examples of supporting XinFab is seeking:

Donations

Fabrication tools, materials, supplies, software, training

Cash Sponsorship

- To keep our membership fees as low as possible to increase public access to XinFab.
- To maintain administrative and technical staff to take care of the space and its machines.
- To cover operational costs rent and replenish consumable supplies.



WHAT WILL MY COMPANY GET IN RETURN?

Positive brand image and associations

Through XinFab events and activities and the successful projects of its members, your company will gain press and public relations opportunities that will cultivate a brand image that is positively associated with innovation and social outreach.

A multi-purpose venue for clients, vendors and staff

Clients and vendors can visit XinFab to see your company's products in action, and staff can get hands-on experience with your company's products and interface with users on a personal level.

A channel for user feedback and sales

New concepts, products and services can be tested on potential users, giving your company valuable feedback that can help improve and guide development. XinFab will provide an annual report to give feedback on specific machines, services and brand reputation for XinFab sponsors.

SPONSORSHIP OPPORTUNITIES

Benefits:

- Your logo at XinFab's reception
- Mention in press release
- Sponsor recognition and on the sponsorship page on the XinFab website
- Host corporate events with assistance of our staff. e.g. Hackathon, staff training, customers relationship maintenance event
- Annual report of feedback on brand awareness, machine or software.

**Want to fine-tune your promotional strategy?
We're happy to help you create a custom package
that meets your brand's need.**



Visit us:

1st floor, 28, Yuyuan East Road

愚园东路28号1楼, 上海

**Come to Open House free talks
held every Wednesday evening**

**For questions or more
information, please e-mail
sponsor@xinfab.org**