新 FAB
XIN FAB

Xinfab is an independent organization managed as non-profit. Our communities are able to exist thanks to donations, sponsors and the effort of our members who help organize and grow our space into the amazing maker community it is today.

Xinfab is a MIT affiliated fablab where people can use digital manufacturing tools such as 3D printers, CNCs, laser cutters, and more. We are a community of makers as well as a service provider – send us your design and we can print and/or cut it for a fee.

# Membership

1 month          180 rmb
7 months         1080 rmb (1 month for free)

As a member, you can come here everyday, work on your project, and use our machines. **Machine fees are taken out of the monthly membership fee** until 180 RMB is reached. After that, you pay per time spent or material used (see our website for more information).
Got a membership? Thanks for your support! See you around at Xinfab!

# Contact

www.xinfab.com          wechat

# Hello, we are Xinfab!

**Lucio (Brazil)**
Founder of Xinfab, he is an allround maker, but specialised in 3d printers.
He is the heart and soul of Xinfab.

**Sean (China)**
Sean has been with Xinfab since the founding in 2013. Together with Lucio they made xinfab to what it is now. Sean is also an all round maker and is specialised in electronics and microwaved cakes.

**Danny (The Netherlands)**
Founder of Xinfab, he is an allround maker, but specialised in 3d printers. He is the heart and soul of Xinfab.

**Eva (USA)**
Eva is an American freelance writer based in Shanghai, she is exploring the city's maker/hacker culture and help with daily activities at xinfab including the Wechat account and Alipay payment system.

**Simona (China)**
Together with Eva Simona is helping with daily activities including the Wechat account and Alipay payment system.

**Laura (Italy)**
Laura is a design student from Italy and for her thesis is working on a open source cnc machine.

# Workshops

Our staff and volunteers have their own specialties, please leave your name and contact info if you want to attend one of our workshops

| 3D Printing | CNC | Portable 3D printer | Drone |
|---|---|---|---|

| 3D Printing | pm2.5 meter | Lasercutter | |

| 3D Printing | Sewing machine | Sketchup / Illustrator / solidworks | |

| Lasercutter | Sewing machine | | |

| Lasercutter | | | |

| CNC | Lasercutter | | |

# Projects

# Prices

**3D Printing at xinfab**

| | |
|---|---|
| 2 rmb/gram | 100% diy |
| 4 rmb/gram | With help from staff |
| 8 rmb/gram | 100% service |

**Lasercutting / cnc**

| | |
|---|---|
| 35 rmb/hour | For machine use |
| 60 rmb/hour | Extra for assistance from staff |

**3d printing in other materials**
- 100% service, you give use the file we print it for you
- Depending on material, different production times.
  except for high res, silver and copper 4-10 days.

| 材质 material | | 单位 | no tax (rmb) |
|---|---|---|---|
| ABS | | g | 8 |
| PLA | | g | 8 |
| 石膏 plaster | | g | 20 |
| 白色树脂 resin white | | g | 10 |
| 尼龙 nylon | | g | 16 |
| high resolution resin | 0.032mm层厚 | g | 14 |
| | 0.029mm层厚 | g | 16 |
| | 0.016mm层厚 | g | 20 |
| silver | mode | cm$^3$ | 75 |
| | operational fee | cm$^3$ | 17 |
| | material | cm$^3$ | 42 |
| | sanding | cm$^3$ | 98 |
| | coating | cm$^3$ | 7 |
| | total | piece | 239 |
| copper | mode | cm$^3$ | 73 |
| | operational fee | cm$^3$ | 15 |
| | material | cm$^3$ | 20 |
| | sanding | cm$^3$ | 83 |
| | coating | cm$^3$ | 7 |
| | total | piece | 198 |

*Ceramic, gold, aluminium quotation on request