

新车间 Xīnchējiān (Shànghǎi Makerspace) Xinchejian.com

Sunday, March 13th 2011 is an historic day in the world of Makerspaces¹ worldwide as the lease for a new 100 m² space for the first Shànghǎi Makerspace **Xīnchējiān** community is signed at Shànghǎi Huàlù road number 76 in the Zhǎngníng district².

Xīnchējiān goal is to support, create and promote **physical computing**:

In the broad sense, physical computing is a creative framework for understanding human beings' relationship to the digital world. In practical use, the term most often describes handmade art, design or DIY hobby projects that use sensors and microcontrollers to translate analog input to a software system, and/or control electro-mechanical devices such as motors, servos, lighting or other hardware.³

Xīnchējiān is initially established as a benevolent dictatorship with Min Lin Hsieh, David Li and Ricky Ng-Adam at the helm. The three founders will provide a guaranteed budget for the first year and will serve the needs of the founding members to design, fund, construct and publicize physical computing projects.

Xīnchējiān founders will be combining these contributions :

- **Min Lin Hsieh** (□ 玫琳) financial, organizational, marketing skills and experience in helping engineering projects and clubs. These skills will be essential to ensuring the eventual self-sustainability of the space as **she volunteers full-time for Xīnchējiān**.
- **David Li** network of contacts in the local community, passion and respect they hold for his technical achievements and knowledge of openhardware. David is pledging **100,000 RMB** (~USD\$15,000) to develop and support the space the first year.
- **Ricky Ng-Adam** (伍思力) ambitious ideas, engineering experience, strategic planning , community-building and evangelistic skills. Ricky is also pledging to match David investment into the space of **100,000 RMB**.

Founders will create a **community** federated with the global community of makerspaces across the world. The community will favor fun, creativity, teamwork, problem-solving and openness to provide a learning and development opportunity to the Chinese people.

Xīnchējiān founding members selection is based on the strength of ideas proposed as they relate to physical computing. Affordable membership monthly fees with access to tools and components is offered to those that can show the passion to build with us a great community. Workshops, meetups and various outreach efforts will be organized to further our educational goals, recruit more members and ensure the long term prosperity of the space.

Our **financial management** of the space will be public and transparent and profits (if any) from memberships, sponsorships and activities will be reinvested into **Xīnchējiān** and Xīnchējiān's projects. Our ambitious goal is to open or help open Makerspaces in every major city in China as we create a reproducible recipe adapted to China's market.

1 <http://hackerspaces.org>

2 中国, 上海市长宁区安化路 76 号, Shànghǎi shì Zhǎngníng qū ān Huàlù 76 hào) Jiangsu metro station (江苏路地铁站).

3 http://en.wikipedia.org/wiki/Physical_computing