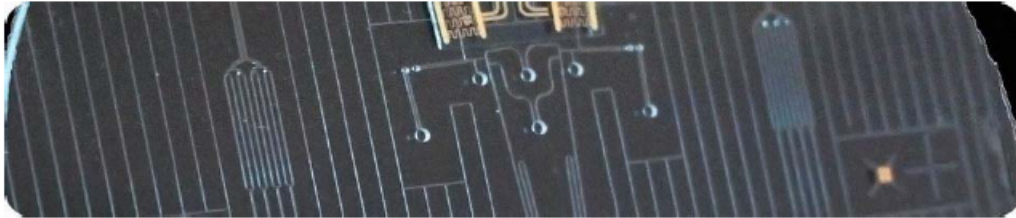


## **Microfluidic R&D Service Microfluidic Foundry**

Microfluidic Foundry was incorporated on 2011 at California. Based on University of California at Berkeley and Silicon Valley, Microfluidic Foundry provides microfluidic research and development services for both industry and academic groups. Microfluidic Foundry has over 20 years R&D experiences at Berkeley and Silicon Valley. It is a registered service provider for BD, Stanford University, Sandia National Lab, San Jose State University, UIUC, and Boston University etc.



### **Processing**

Engineer micro/nano fluidic and electrical components on silicon, glass, and polymer substrates.

### **Releasing**

Function suspended structures through thinning down handle material or removing sacrificial material.

[info@microfluidicfoundry.com](mailto:info@microfluidicfoundry.com)

### **Bonding**

Form pre-releasing device through wafer or die level anodic, fusion, eutectic, and solvent bonding.

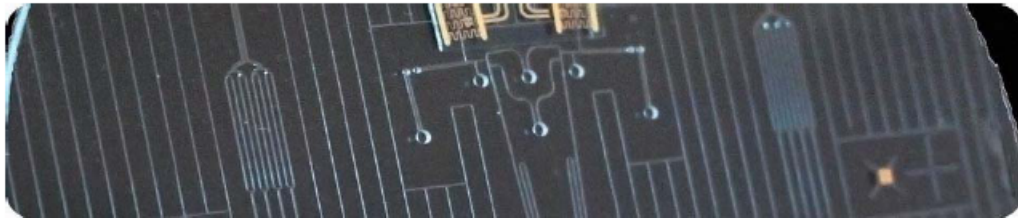
### **Interfacing**

Provide user friendly electrical and mechanical interfaces for activating and reading microchip for target application.

USA: **510 296 4390**

## 微流控研发 Microfluidic Foundry

Microfluidic Foundry 公司于 2011 年在加州注册成立，基于加州大学伯克利分校和硅谷为工业界和学术界提供微流控研发服务。Microfluidic Foundry 拥有 20 多年在伯克利和硅谷的微流控研发经验，是贝迪医疗，斯坦福大学，桑迪亚国家实验室，圣何塞州立大学，伊利诺伊大学厄巴纳-香槟分校，波士顿大学等的注册服务提供商。



### 微纳米加工

微纳米的流体和电子功能部件的设计和加工；  
可选材料包括硅，玻璃，塑料，橡胶等。

### 多层结合

通过共价，熔合，共熔，和溶解等手段把不同基片结合在一起以形成预备释放的器件。

### 释放器件

通过削薄辅助操作材料和预填牺牲材料释放设计可以自由活动的悬空功能元素。

### 应用接口

电子和机械用户接口，用于激活和读写微纳米芯片，帮助实现预定的设计功能。

[info@microfluidicfoundry.com](mailto:info@microfluidicfoundry.com)

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