

## Open Lab Policy for The Caltech Micromachining Lab (CML)

### Introduction

The Caltech Micromachining Lab (CML) is pleased to announce the new industrial partnership program. In an effort to advance the MEMS field by fostering closer relationships between academia and industry, the CML is now available for use by companies or outside collaborators wishing to access the lab.

### How to Access CML

Due to the exploratory nature of this effort, membership in the program will be initially limited in an effort to determine the optimum size and operational methods that will provide most benefit to all the CML users. Preference will be given to people who have experience using the processing equipment available in the CML.

**The lab fee for outside member will be \$30,000 per person per year, which is subject to change as the program goes on.** This fee covers use of all released equipment in the CML, but does not cover materials and supplies. Note that the CML is a research facility and does not provide any process technician support. It is the responsibility of all users to become trained and qualified on equipment. Only qualified users can operate equipment. Training on equipment can only be conducted by members of the CML who are qualified to teach. The trainee should understand that training is done at the discretion of the qualified trainers. All lab users must follow the rules of the CML including, but not limited to, safety, training, facility and equipment usage, lab maintenance, new process development, and new materials introduction. **Failure to follow the lab rules will result in immediate termination of the lab user's access to the lab with no refund of lab fee.**

All users will first need to complete a safety and orientation course conducted by the CML lab committee. Each industrial user will be responsible for his/her own health, liability, and Workman's Compensation insurance. **Neither Caltech nor CML will be held liable for any accidents, injuries, or health-related issues.** It is understood that each industrial user is considered an employee of his industrial sponsor, not a Caltech employee; as such, the industrial employer is responsible for supplying insurance.

Due to the primary research-oriented mandate of the CML, in the event of conflict, **Caltech researchers shall have priority for the use of equipment.** CML does not in any way guarantee access to equipment, nor does CML assure any degree of success in any project.

**As CML is a research facility, Industrial members are not allowed to use the facility for manufacturing purposes.** Also, in the interest of monitoring the status of the lab and assuring that all users are following standard procedures, the CML requires that all users must use standard processing steps. Any non-standard processing step must be approved in advance by the Lab Committee.

To apply for membership, e-mail [committe@touch.caltech.edu](mailto:committe@touch.caltech.edu).