



ADVANCED TECHNOLOGY AND  
MANUFACTURING INSTITUTE

Oregon State University  
1110 NE Circle Blvd  
Corvallis, OR 97330  
541.713.1348

### **ATAMI Lab and Usage Rates for OSU Users**

Effective 7/1/2016 through 6/30/2017

- Single lab minimum monthly fee with full facility tooling access for one user (Fee ID 10565) \$750/mo.
- Double lab minimum monthly fee with full facility tooling access for two users (Fee ID 10566) \$1,500/mo.
- Unlimited full facility tooling access for first user in research group (Fee ID 10567) \$500/mo.\*
- Each additional user greater than the number of lab user(s) associated with the above three classes of fees (Fee ID 10568) \$150/mo.\*

"Full facility tooling access" grants a user access to any of the tools on the ATAMI Fabrication Floor in the context of the ATAMI as a Shared User Facility. To ensure that ATAMI tooling remains reasonably accessible to all facility users, the ATAMI Prototyping Manager may limit user or tenant usage should a user or tenant's usage interfere with reasonable fair access to the tooling by other users or tenants.

All users are required to log hourly tooling use in the ATAMI Resource Tracking System. Responsibility for ensuring employee compliance rests with the project principal investigator or lead company representative.

#### **Internal Tooling and Service Rates**

The information on hourly tooling and services rates on the following page summarizes information published online in the OSU Fee Book, accessible at: <https://fees.oregonstate.edu> (select "Internal Fees" in the left sidebar, then "College of Engineering" as Unit, and "Research Clusters" as Department).

\* The amount billed will be based on actual logged usage, with a monthly maximum of \$500 for the first user and \$150 for each additional user.



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## ATAMI TOOLING AND SERVICE RATES FOR INTERNAL USERS

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ATAMI provides design, fabrication, and testing services at clients' specifications. Costs for services are based on hourly tool and technical labor rates, materials, and shipping (if needed).

### HOURLY TOOL RATES

#### Class I Tools (Fee ID 10930): \$16/hr.

- Benchtop Equipment: Avantes UV-Vis; Branson Welder; Design Studio Tools; General Fab Use; Optical microscopes
- Carver Press
- CM Furnace
- Fume Hoods: Bench Fume; Laminar Flow; Walk-in
- Gas Chromatograph
- Machine Tools: Grinder; Lathe; Haas CNC Vertical Mill
- Metallography Station
- Oxygen Plasma Chamber
- Photolithography Cell
- Wet Chem Room
- ZeScope Profilometer

#### Class II Tools (Fee ID 10932): \$27/hr.

- AFM
- Asymtek Dispense
- CNC Micromill
- DSC-TGA
- FT-IR
- High Speed Video Camera
- Instron Mechanical Tester
- Kromaton FCPC
- LSM
- Mass Spectrometer
- Plasma Etcher
- PV Test Stand
- Flash Quantum Efficiency Tester
- Roll-to-roll coater

#### Class III Tools (Fee ID 10933): \$38/hr.

- CamCo Brazing Furnace
- ESI Laser Cutting Tool
- Jenoptik Nanoimprinter
- Microwave Flow Cell
- Rofin Laser Welder/Cutter
- Thin Film Deposition Tools: Sputter tool; Atomic Layer Deposition Tool
- Vaccum Hot Press

### HOURLY LABOR RATES (FEE ID 9269)

Engineer Rate:	\$75/hr.
Instrument Technician:	\$43/hr.
Trained Student Worker:	\$13/hr.

Questions about ATAMI tooling and services? Contact Todd Miller, ATAMI Prototyping Manager at 541-713-1341, [rtm@oregonstate.edu](mailto:rtm@oregonstate.edu).