Microfabrication Facility

Costs for Internal Users Only

Service Rate #1 *$26/hour includes the use of wet benches, oven, hot plates, spinners and UV Curing as well as the following:

Room 712
- Karl Suss Mask Aligners MJB3
- Kurt Lesker Reactive Ion Etching System
- DC/RF Dual Head High Vacuum2 MTI Corp
- Magnetron Plasma Sputtering Coater
- Plasma Cleaner MA6
- Denton Electron Beam Evaporator
- Kurt Lesker Au-Sputter Coater w/ Gold Target
- Newport Auto Aligner (Align System)

Room 867
- Karl Suss MA6 Mask Aligner
- Kurt Lesker Water Cooled Plasma Preen Photoresist Stripper

Room 857A
- Kulicke Soffa Wire Bonder
- Hybond 527A-40 Wedge Bonder

Service Rate #2 *$45.50/hour is an additional fee for the usage of:

Room 712
- Elionix Model ELS-7000 100 kV Electron Beam Lithography System (fabrication and Imaging-including set-up/take down time)

*Rate will be prorated to 15 minute increments. For Service Rate #2, the base Service rate #1 will be waived if user certifies in writing they were exclusively in cleanroom utilizing EBL System and nothing else; a note will be required on both login books. All OSC Microfabrication Facility users will be required to contact the lab manager for instructions regarding the new login process.

All users are required to complete mandatory chemical training before they are granted access to ensure user safety and compliance with UA Research Laboratory & Safety Services (RLSS).

Questions related to OSC Microfabrication Facility should be directed to the OSC Systems and Research Laboratory Manager, Olli Nordman via email onordman@optics.arizona.edu or voicemail (520) 626-9041.