

CAMM Recharge Rates
Approved October 2010

| | Code | Total Direct Costs | Academic Subsidy | Academic Rate/hr | External Academic Rate/hr | Total Direct and F&A Costs | Member Subsidy | Member Rate/hr | External Rate/hr |
|--|------------|--------------------|------------------|----------------------------------|------------------------------------|----------------------------|----------------|-----------------------------------|-----------------------------------|
| Tool | | | | | | | | | |
| Clean Room Daily Charge | CAMM 01-01 | 10.00 | - | 10.00 | 15.00 | 23.00 | 8.00 | 15.00 | 23.00 |
| Azores Photolithography Tool | CAMM 01-02 | 395.00 | 284.00 | 111.00 | 170.00 | 604.00 | 204.00 | 400.00 | 604.00 |
| Tamarack Scanning Projection | CAMM 01-03 | 203.00 | 53.00 | 150.00 | 230.00 | 310.00 | 85.00 | 225.00 | 310.00 |
| GVE Bobst High Vacuum Coater | CAMM 01-04 | 370.00 | 170.00 | 200.00 | 306.00 | 567.00 | 167.00 | 400.00 | 567.00 |
| GVE Bobst Day Rates | | | | \$700 half day, \$1,400 full day | \$1,000 half day, \$2,000 full day | | | \$1,400 half day/\$2,800 full day | \$2,000 half day/\$4,000 full day |
| CHA High Vacuum Coater | CAMM 01-05 | 424.00 | 261.00 | 163.00 | 250.00 | 745.00 | 245.00 | 500.00 | 750.00 |
| CHA Day Rates | | | | \$570 half day, \$1,140 full day | \$875 half day, \$1,750 full day | | | \$1,750 half day/\$3,500 full day | \$2,750 half day/\$5,250 full day |
| ECD In Line Defect Inspection Tool | CAMM 01-06 | 202.00 | 145.00 | 57.00 | 88.00 | 286.00 | 61.00 | 225.00 | 286.00 |
| KDF In line Sputter Down | CAMM 01-07 | 133.00 | 58.00 | 75.00 | 115.00 | 203.00 | 53.00 | 150.00 | 204.00 |
| Kramer Koating Wet Cleaning | CAMM 01-08 | 67.00 | 17.00 | 50.00 | 77.00 | 104.00 | 29.00 | 75.00 | 104.00 |
| ME Roll to Roll Plater | CAMM 01-09 | 91.00 | 16.00 | 75.00 | 115.00 | 140.00 | 40.00 | 100.00 | 140.00 |
| Hollmuller Siegmund Wet Stripper Developer | CAMM 01-10 | 105.00 | 30.00 | 75.00 | 115.00 | 160.00 | 35.00 | 125.00 | 160.00 |
| Xennia Printer | CAMM 01-11 | 124.00 | 49.00 | 75.00 | 115.00 | 190.00 | 40.00 | 150.00 | 190.00 |
| Xennia Day Rates | | | | \$700 half day, \$1,400 full day | \$1,000 half day, \$2,000 full day | | | \$1,400 half day/\$2,800 full day | \$2,000 half day/\$4,000 full day |
| Zeiss V12 Stereo Microscope | CAMM 01-12 | 39.11 | 24.11 | 15.00 | 23.00 | 59.84 | 29.84 | 30.00 | 60.00 |
| Spin Coater (Photoresist) | CAMM 01-13 | 50.81 | 35.81 | 15.00 | 23.00 | 77.74 | 37.74 | 40.00 | 80.00 |
| Spin Coater (Develop, Etch and Strip) | CAMM 01-14 | 71.65 | 51.65 | 20.00 | 31.00 | 109.63 | 59.63 | 50.00 | 110.00 |

Notes:

Charges will be added for use of Research Engineer for tool set up and shut down at the rate of \$39/hour for internal users, \$60/hour members and external users.

Materials and Supplies will billed at cost plus a small administrative fee.