

NFC Access and Equipment Rates

valid 7/1/07 to 6/30/08

RATES SUBJECT TO CHANGE

| CATEGORY | EQUIPMENT | UNITS | Academic | Industrial |
|---|---|--------------------------------|-----------------------|-----------------------|
| CLEANROOM ACCESS CARD | | month | \$25.00 | \$75.00 |
| CLEANROOM ACCESS FEE | | per Coral lab activity session | \$18.75 | \$50.00 |
| CLEANROOM ACCESS FEE MONTHLY CAP | | month | \$175.00 | \$475.00 |
| ANALYTICAL EQUIPMENT | AFM, Tencor P16, HS confocal scope | minute | \$0.20 | \$1.50 |
| ALD-ATOMIC LAYER DEPOSITION | ALD Savannah 200 | minute | \$0.25 | \$1.50 |
| ALIGNERS | MA6, MABA6, MJB-3 | minute | \$0.80 | \$2.40 |
| CMP | Strasbaugh 6EC | minute | \$0.55 | \$1.60 |
| CRITICAL POINT DRYER | Tousimis system | minute | \$0.50 | \$4.50 |
| DRY ETCHING | Ion Mill, Trion 1 and 2, STS etcher, Deep trench etcher | minute | \$0.78 | \$2.50 |
| E-BEAM EVAPORATION | CHA, Temescal, and Varian | minute | \$1.00 | \$2.80 |
| E-BEAM LITHOGRAPHY | Raith 150 system | minute | \$1.85 | \$3.00 |
| E-BEAM LITHOGRAPHY AS SEM | Raith 150 system | minute | \$0.95 | \$2.00 |
| FOCUSED ION BEAM (FIB) | FEI Quanta 200 3D | minute | \$0.75 | \$2.10 |
| LPCVD | Thermco LPCVD system | minute | \$0.85 | \$3.75 |
| MASKMAKING (DARKFIELD) | Optical pattern generator | per mask up to 30,000 flashes | \$250.00 | \$475.00 |
| MASKMAKING (LIGHTFIELD) | Optical pattern generator | per mask up to 30,000 flashes | \$275.00 | \$500.00 |
| MASKMAKING SURCHARGE (EXTRA FLASHES) | Optical pattern generator | per mask up to 30,000 flashes | \$0.0011 | 0.0018 |
| MASKMAKING SURCHARGE (FEATURES BELOW 2.5um) | Optical pattern generator | | Additional 10% charge | Additional 10% charge |
| ORIEL FLOOD EXPOSE | Oriel | minute | \$0.39 | \$1.30 |
| OXIDATION/DIFFUSION | Tylan Oxidation system | minute | \$0.56 | \$2.40 |
| PECVD | PECVD | minute | \$0.43 | \$1.90 |
| RAPID THERMAL ANNEALING | Modular Process RTA | minute | \$1.21 | \$3.10 |
| SPINNERS | CEE1, CEE2, Headway | minute | \$0.15 | \$0.50 |
| SPUTTERING | AJA and PE2400 DC system | minute | \$0.60 | \$2.50 |
| THERMAL EVAPORATION | | minute | \$0.76 | \$2.40 |
| WAFER BONDING | Karl Suss SB6 | minute | \$0.66 | \$3.50 |
| WAFER SAW | DISCO | minute | \$0.55 | \$1.50 |
| EQUIPMENT RESERVATION FEE | | per reservation | \$27.00 | \$27.00 |
| CLEAN SPACE FACILITY CHARGE | | ft/month | \$19.00 | \$27.50 |
| NON-CLEAN SPACE FACILITY CHARGE | | squ ft/month | \$0.40 | \$1.10 |
| SHORTCOURSE TRAINING FEE | | course | \$20.00 | \$50.00 |
| STAFF LABOR RATE | | hour | | \$100.00 |