

2016-17 User Rates
Materials Processing & Microfabrication Facility (NUFAB - COOK)
Northwestern University

Last Revised: 8/31/2016

| Service/Instrument | Unit | Prices | | |
|--|--|-------------------|-------------------------|---------------------------|
| | | NU Internal Users | External Academic Users | External Commercial Users |
| Auto 306 e-beam | Per Hour | \$51 | \$51 | \$118 |
| Auto 500 e-beam | Per Hour | \$51 | \$51 | \$118 |
| NPE 4000-PECVD | Per Hour | \$39 | \$39 | \$90 |
| Oxford PECVD | Per Hour | \$25 | \$25 | \$58 |
| S100-ALD | Per Hour | \$63 | \$63 | \$145 |
| F20 Thin film Analyzer | Per Hour | \$13 | \$13 | \$30 |
| P10 Profiler | Per Hour | \$14 | \$14 | \$33 |
| Metricon Prism Coupler | Per Hour | \$13 | \$13 | \$30 |
| 10NR-RIE | Per Hour | \$39 | \$39 | \$90 |
| Oxford RIE | Per Hour | \$39 | \$39 | \$90 |
| MA6/BA6 Mask Aligner | Per Hour | \$51 | \$51 | \$118 |
| Q-2000 Mask Aligner | Per Hour | \$25 | \$25 | \$58 |
| Q-4000 Mask Aligner | Per Hour | \$25 | \$25 | \$58 |
| Wire Bonder | Per Hour | \$25 | \$25 | \$58 |
| Tube Furnace | Per Hour | \$13 | \$13 | \$30 |
| Cleanroom Safety Instructions/Facility orientation | Per Trainee | \$116 | \$116 | \$267 |
| Equipment Training | Per trainee, per equipment | \$127 | \$127 | \$293 |
| Cleanroom Charge | Per day (only on days of facility use) | \$34 | \$34 | \$79 |
| HMS 8404 Hall Effect Measurement System | Per Hour | \$35 | \$35 | \$81 |
| AS-Micro RTP | Per Hour | \$63 | \$63 | \$145 |
| ADT 7122 Wafer Dicing System | Per Hour | \$66 | \$66 | \$152 |
| Digital Baking Plates | - | No charge* | | |
| Convection Baking Ovens | - | No charge* | | |
| Spin Coaters | - | No charge* | | |
| Optical Microscope | - | No charge* | | |
| Chemical Hoods | - | No charge* | | |