

2019-20 User Rates
Materials Processing & Microfabrication Facility (MPMF)
Northwestern University

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*		
N ₂ Blow Gun	-	No charge*		