

CMEE - Nanofabrication Cleanroom Facility Equipment Rates (FY25)

All rates are hourly and are applied in 1 min increments. Effective September 1st, 2024.

	Internal Rate		External Rates			
	UNT Sponsored Research		Non-Commercial Govt Grant Rate		Commercial Institutions	
	Instrument Only per hour	Service per hour	Instrument Only per hour	Service per hour	Instrument Only per hour	Service per hour
Staff Assistance — Technical Assistance		\$ 52.00		\$ 78.00		\$ 159.00

Deposition and Etching

Dual Ebeam Evaporator — Nanomaster NEE-4000 Dual Ebeam Deposition System	\$ 29.00	\$ 81.00	\$ 44.00	\$ 122.00	\$ 174.00	\$ 383.00
Thin Film Deposition — Trovato 300C Organic Thin Film Vacuum Deposition System	\$ 39.00	\$ 91.00	\$ 58.00	\$ 136.00	\$ 159.00	\$ 318.00
RIE - Dielectric — AGS Reactive Ion Etcher MPS-150	\$ 33.00	\$ 85.00	\$ 50.00	\$ 128.00	\$ 189.00	\$ 348.00
RIE - Metal — AGS Reactive Ion Etcher MPS-150	\$ 33.00	\$ 85.00	\$ 50.00	\$ 128.00	\$ 189.00	\$ 398.00
Parylene Labcoater — SCS PDS 2010 Parylene deposition system	\$ 18.00	\$ 70.00	\$ 27.00	\$ 105.00	\$ 118.00	\$ 277.00

Ebeam & Photo Lithography

Electron Beam Lithography — JEOL JSM-7001F SEM and XENOS XPG 2 EBL pattern writer	\$ 48.00	\$ 100.00	\$ 72.00	\$ 150.00	\$ 215.00	\$ 374.00
Laser Photo Lithography — Heidelberg DWL 66 Maskless Lithography Laser Writer	\$ 35.00	\$ 87.00	\$ 52.00	\$ 130.00	\$ 240.00	\$ 399.00
Photo lithography — EVG 610 mask aligner	\$ 35.00	\$ 87.00	\$ 52.00	\$ 130.00	\$ 240.00	\$ 399.00
Ellipsometer — J.A. Woolam M-2000V Ellipsometer	\$ 20.00	\$ 72.00	\$ 30.00	\$ 108.00	\$ 87.00	\$ 246.00
KLA profiler — KLA-Tencor D300 Profiler	\$ 19.00	\$ 71.00	\$ 29.00	\$ 107.00	\$ 118.00	\$ 277.00
Wire Bonder — West Bond 7476D wire bonder	\$ 20.00	\$ 72.00	\$ 30.00	\$ 108.00	\$ 97.00	\$ 256.00
Cleanroom Access (weekly rate, per week)	\$ 65.00		\$ 97.00		\$ 159.00	

Included in the weekly access fee

Chemical Processing Station
Spin coater
hot plate
UV O zone cleaner
Wet Benches
IPA, Acetone