

MRF - Nanofabrication Facility Cleanroom Equipment Rates (2021)

All rates are hourly and are applied in 1 min increments. Effective February 1st, 2021.

	Internal Rate		External Rates			
	UNT Sponsored Research		Nonprofit	Institutions	Commercial Institutions	
	Instrument Only	Service	Instrument Only	Service	Instrument Only	Service
	per hour	per hour	per hour	per hour	per hour	per hour
Staff Assistance — Technical Assistance		\$ 50.00		\$ 74.25		\$ 150.00

Deposition & Etching — Microscopy & Microanalysis

NFCR - Dual Ebeam evp	\$ 20.00	\$ 70.00	\$ 29.70	\$ 103.95	\$ 50.00	\$ 200.00
NFCR - Sputtering and Ebeam	\$ 20.00	\$ 70.00	\$ 29.70	\$ 103.95	\$ 50.00	\$ 200.00
NFCR - RIE dielectric	\$ 60.00	\$ 110.00	\$ 89.10	\$ 163.35	\$ 100.00	\$ 250.00
NFCR - Trovato Organic	\$ 35.00	\$ 85.00	\$ 51.98	\$ 126.23	\$ 105.00	\$ 255.00
NFCR - RIE-Metal	\$ 60.00	\$ 110.00	\$ 89.10	\$ 163.35	\$ 100.00	\$ 250.00
NFCR - Parylene labcoater	\$ 15.00	\$ 65.00	\$ 22.28	\$ 96.53	\$ 40.00	\$ 190.00

Ebeam & Photo Lithography

NFCR - JEOL SEM XPG2 EBL	\$ 25.00	\$ 75.00	\$ 37.13	\$ 111.38	\$ 125.00	\$ 275.00
NFCR - Laser Writer	\$ 30.00	\$ 80.00	\$ 44.55	\$ 118.80	\$ 100.00	\$ 250.00

Sample Characterization & preparation

NFCR - Ellipsometer	\$ 10.00	\$ 60.00	\$ 14.85	\$ 89.10	\$ 25.00	\$ 175.00
NFCR - KLA profiler	\$ 10.00	\$ 60.00	\$ 14.85	\$ 89.10	\$ 25.00	\$ 175.00
NFCR - Wire Bonder	\$ 10.00	\$ 60.00	\$ 14.85	\$ 89.10	\$ 25.00	\$ 175.00
NFCR - access (weekly rate)	\$ 50.00	\$ 100.00	\$ 74.25	\$ 148.50	\$ 100.00	\$ 250.00

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

Included in the weekly access fee