

MIT.nano

FAB.NANO EQUIPMENT RATES

EFFECTIVE JULY 2026*

TOOL	MIT & OTHER ACADEMIC USERS
DEPOSITION	
ALD-AllPurpose	\$35/run + \$20/hr
ALD-Lesker-150LX	\$50/run + \$20/hr
ALD-Ozone	\$35/run + \$20/hr
ALD-Plasma-Arradiance-XTDP	\$50/run + \$20/hr
ALD-Plasma-Arradiance-Nitrides	\$50/run + \$20/hr
Dimatix2837_Printer	\$50/hr + materials
EBeam-AJA	\$35/hr (\$10/hr 12am - 8am), minimum charge \$140 + materials
EBeam-Temescal-FC2800	\$45/hr (\$10/hr 12am - 8am), minimum charge \$140 + materials
EBeam-Temescal-LL	\$140/run + \$45/hr after 2 hours (\$10/hr 12am - 8am) + materials
PECVD-Applied-Centura	\$120/run + \$50/hr
PECVD-Applied-Producer	\$150/hr
PECVD-Oxford-TEOS	\$60/run + \$50/hr
PECVD-Samco-PD220	\$60/run + \$50/hr
PECVD-STS-MMPLEX	\$60/run + \$50/hr
PVD-Angstrom-EvoVac	\$35/hr (\$10/hr 12am - 8am), minimum charge \$140 + materials
Sputter-4Chamber-AMAT-Endura	\$150/hr + materials
Sputter-AJA-ChamberLoad	\$40/hr (\$10/hr 12am - 8am), minimum charge \$140 + materials
Sputter-AJA-LL	\$45/hr (\$20/hr 12am - 8am), minimum charge \$170 + materials
Sputter-Applied-Endura-200mm	\$150/hr + materials
Sputter-Balzer-Au	\$50/run + \$40/hr + materials
Sputter-Prep-ElementPi	\$50/run + \$50/hr
ThermalEvap-Parylene	\$100/run + \$20/hr
DIFFUSION	
Anneal-Tube	\$40/run + \$10/hr
Furnace-Box-Vacuum	\$40/run + \$10/hr
RTA-1100C-ASMicro	\$50/run + \$30/hr
RTA-1100C-ASOne150	\$50/run + \$30/hr
RTA-1300C-ASOne150	\$50/run + \$30/hr

For additional information, including external rates, visit nanousers.mit.edu/fabnano

RTA-1300C-ASOne150-5Gas	\$50/run + \$30/hr
Thermal-Applied-TPCC	\$150/hr
Tube-Anneal-Atmospheric	\$40/run + \$10/hr
Tube-Anneal-Vacuum	\$40/run + \$10/hr
Tube-LPCVD-DopedPoly	\$100/run + \$50/hr
Tube-LPCVD-Nitride	\$100/run + \$50/hr
Tube-LPCVD-Poly	\$100/run + \$50/hr
Tube-OxAnneal-Clean	\$100/run + \$30/hr
Tube-OxAnneal-Flex	\$100/run + \$30/hr
Tube-OxAnneal-Regular	\$100/run + \$30/hr
WaferBonder-EV501	\$60/run + \$30/hr
WaferBonderAlign-EV620	\$60/run + \$50/hr
DRY ETCH	
DRIE-SPTS-Pegasus	\$60/run + \$35/hr
RIE-2Chamber-AMAT-P5000	\$60/run + \$35/hr
RIE-Applied-Centura	\$150/hr
RIE-Cl2-SAMCO-200iP	\$60/run + \$35/hr
RIE-Diamond-SAMCO-200iP	\$60/run + \$35/hr
RIE-F-Samco-230iP	\$60/run + \$35/hr
RIE-Mixed-Samco-230iP	\$60/run + \$35/hr
RIE-PlasmaTherm-210RL-A	\$60/run + \$35/hr
RIE-PlasmaTherm-210RL-B	\$60/run + \$35/hr
VaporEtch-XeF2	\$100/run + \$30/hr
METROLOGY	
4-Point-Probe-KLA-R54	\$50/run + \$30/hr
AFM-Asylum-JupiterXR	\$50/run + \$60/hr
AFM-Veeco	\$30/run + \$30/hr
AIR_Solar_Sim	\$25/run + \$20/hr
Cleave-LatticeAx	\$10/run + \$30/hr
Dektak-150	\$10/run + \$15/hr
Dektak-XT	\$10/run + \$15/hr
Ellipsometer-Analysis-PC	\$5/hr
Ellipsometer-FilmSense-RT300	\$20/run + \$30/hr
Ellipsometer-Semilab-SE2000	\$20/run + \$30/hr
Filmetrics-F20-Lower	\$5/run + \$10/hr
Filmetrics-F50-Upper	\$10/run + \$20/hr
Filmstress-Tencor-FLX2320	\$20/run + \$20/hr
Filmstress-Toho-FLX	\$20/run + \$20/hr
Fluidic-Test	\$30/hr
LaserMarker-Keyence	\$10/run + \$10/hr

Microscope-200mm-4k	\$10/run + \$10/hr
Microscope-200mm-HD	\$10/run + \$10/hr
Microscope-Inspect-4k	\$10/run + \$10/hr
Microscope-Inspect-HD	\$10/run + \$10/hr
Microscope-Olympus-DSX	\$20/run + \$20/hr
NIKON-Measurescope-UM-2	\$10/run + \$10/hr
ProbeStation-Summit-11000	\$30/run + \$20/hr
Rigaku-TXRF-3760	\$120/hr (drops to \$60/hr from 12am - 8am)
Scribe-Backside	\$10/run + \$20/hr
Scribe-Frontside	\$10/run + \$20/hr
SEM-Hitachi-Regulus8100	\$50/run + \$70/hr
SEM-Zeiss-Sigma300	\$50/run + \$70/hr
Tencor-P10	\$20/run + \$25/hr
Veeco-Wyko-NT9800	\$20/run + \$25/hr
NANOMAT	
4_Point_Probe	\$20/run + \$20/hr
AIR_BladeCoater	\$44.2/hr
AIR_FOM	\$44.2/hr
Cary_UV-Vis_Spec	\$40/run + \$40/hr
Fluorescence_Spec	\$100/run + \$10/hr
GB_Metals_Evaporator	\$140/run + \$30/hr after 3 hours + materials
GB_Organics_Evaporator	\$140/run + \$30/hr after 3 hours + materials
GB_Solar_Sim	\$25/run + \$40/hr
GB_Spincoater	\$25/run + \$40/hr
PACKAGING	
Clean-Ar-Plasma	\$10/run + \$10/hr
DieBonder-PickAndPlace	\$60/hr
Diesaw-DAD3240	\$50/run + \$30/hr
FlipChipBond-Finotech	\$50/run + \$30/hr
Microscope-QuickVision	\$10/run + \$10/hr
Microscope-Stereo-Packaging	\$10/run + \$10/hr
Oven-EnvironmentalTest-ESPEC	\$100/run + \$10/hr
Oven-Reflow	\$50/run + \$50/hr
Solder-Station	\$25/run + \$20/hr
Vacuum-Sealer	\$5/run + \$5/hr
Wirebond-Auto	\$25/run + \$50/hr
Wirebond-Ball-MEI	\$25/run + \$50/hr
Wirebond-Ball-Westbond	\$25/run + \$50/hr
Wirebond-Wedge	\$25/run + \$50/hr

PHOTOLITHOGRAPHY	
Asher-Barrel-Thierry	\$10/run + \$10/hr
Asher-Chuck-ESI	\$10/run + \$10/hr
Asher-SoftLitho	\$10/run + \$10/hr
Asher-TergeoPlus-Remote	\$10/run + \$10/hr
Asher-TergeoPro-Strip	\$10/run + \$10/hr
Asher-TergeoPro-Clean	\$10/run + \$10/hr
Beamer	\$10/run + \$20/hr
CoatDevelop-picoTrack	\$10/run + \$30/hr + \$10/wafer
Coldplate-Solvent	\$30/run + \$10/hr
CPD-Toussimis-931	\$50/run + \$20/hr
Develop-Brewer-200CBX	\$10/run + \$20/hr
Develop-L08	\$30/run + \$10/hr
Develop-U10	\$30/run + \$10/hr
Develop-U12	\$30/run + \$10/hr
DirectWrite-MLA150-AirAF	\$45/run + \$50/hr
DirectWrite-MLA150-OptAF	\$45/run + \$50/hr
DirectWrite-MLA150-WaferOnly	\$45/run + \$50/hr
DirectWrite-NanoFrazor	\$35/run + \$60/hr
DirectWrite-Nanoscribe-GT2	\$100/run + \$20/hr
DirectWrite-Raith-PicoMaster	\$45/run + \$50/hr (\$10/hr after 3 hrs)
EBL-Elionix-F125	\$93.5/hr
EBL-Elionix-HS50	\$93.5/hr
EBL-Spinner-Hood-U06	\$30/run + \$10/hr
General-Spinner-Hood-L10	\$30/run + \$10/hr
General-Spinner-Hood-U12	\$30/run + \$10/hr
HMDS-Yes-U10	\$10/run + \$10/hr
Hotplate-Tower-U10	\$10/run + \$5/hr
Hotplate-Tower-U12	\$10/run + \$5/hr
Interference-LloydsMirror	\$100/run + \$50/hr
Liftoff-L08	\$30/run + \$10/hr
Liftoff-L10	\$30/run + \$10/hr
Liftoff-U12	\$30/run + \$10/hr
MaskAlign-EV620	\$60/run + \$40/hr
MaskAlign-MA6	\$60/run + \$40/hr
MaskAlign-SoftLitho-EV620	\$60/run + \$40/hr
Oven-PostBake-U10	\$5/run + \$5/hr
Oven-PostBake-U12	\$5/run + \$5/hr
Oven-PreBake-U10	\$5/run + \$5/hr
Oven-PreBake-U12	\$5/run + \$5/hr

Polymer-Spinner-Hood-U04	\$30/run + \$10/hr
Resist-Spinner-Hood-U10	\$30/run + \$10/hr
Spinner-DualResist-U10	\$10/run + \$30/hr + \$10/spin
Spinner-DualResist-U12	\$10/run + \$30/hr + \$10/spin
Spinner-EBL	\$10/run + \$30/hr + \$10/spin
Spinner-Polymer	\$10/run + \$30/hr + \$10/spin
Spinner-Resist-L10	\$10/run + \$30/hr + \$10/spin
UV-Ozone-Cleaner-CR	\$10/run + \$10/hr
UV-Ozone-Cleaner-U2	\$10/run + \$10/hr
PROTOTYPING	
BMF S240 3D Printer	\$49/hr (drops to \$24.50/hr after 5 hours)
Mimaki 3D Printer	\$45.50/hr (drops to \$22.75/hr after 5 hours)
Stratasys Origin One	\$29.40/hr (drops to \$14.70/hr after 5 hours)
UpNano_3D_Printer	\$75/hr (drops to \$34/hr after 6 hours)
SOFT LITHO	
Microscope-Inspect-SU8	\$10/run + \$10/hr
Microscope-Stereo-SU8	\$10/run + \$10/hr
Mixer-PDMS-Degas	\$20/run + \$10/hr
Oven-PDMS	\$5/run + \$5/hr
PDMS-Prep	\$30/run + \$10/hr
SoftLitho-Develop	\$30/run + \$10/hr
SoftLitho-Prep	\$30/run + \$10/hr
Spinner-SU8	\$20/run + \$50/hr + \$20/spin
SU8-Spinner-Hood	\$30/run + \$10/hr
WET ETCH & CLEAN	
Acid-Etch-General-L06	\$60/run + \$40/hr
Acid-Etch-General-U10	\$60/run + \$40/hr
Acid-Extended-U07	\$140/run + \$10/hr
Acid-PostCMP-U07	\$140/run + \$10/hr
Acid-PreClean-L06	\$60/run + \$40/hr
Acid-PreClean-U06	\$60/run + \$40/hr
Acid-SmallTanks-U10	\$60/run + \$40/hr
AutoAcid-L06	\$60/run + \$40/hr
AutoRCA-L02	\$60/run + \$40/hr
CMP-GnP	\$100/run + \$50/hr
NitrideEtch-Phos-L06	\$60/run + \$40/hr
OxideEtch-HF-BOE-L06	\$60/run + \$40/hr
Plating-U04	\$60/run + \$40/hr
RCA-Diffusion-L02	\$60/run + \$40/hr
SiliconEtch-KOH-TMAH-L06	\$60/run + \$40/hr

Solvent-Clean-U06	\$30/run + \$10/hr
Solvent-L06	\$30/run + \$10/hr
SRD-L02	\$5/run + \$5/hr
SRD-L06	\$5/run + \$5/hr
SRD-U10	\$5/run + \$5/hr
OTHER	
Cleaning-Cart-1	\$10/run + \$5/hr
Ops-Labware-Washer	\$25/run + \$10/hr
Ops-LeakChecker-1	\$100/run + \$15/hr
Ops-LeakChecker-2	\$100/run + \$15/hr
Ops-ParticleCounter	\$20/run + \$10/hr

*Please note that rates are subject to change.