

UCF Shared Nanofabrication Facility FY27 Rates (starting Jul '26)

Process	Tool name	Academic	Affiliated	Industry	Unit
Facility use	MPF Cleanroom Entry	\$ 30.00	\$ 40.00	\$ 80.00	per user per day
	CECS Cleanroom Entry	\$ 33.00	\$ 44.00	\$ 88.00	per user per day
	CREOL Cleanroom Entry	\$ 36.00	\$ 48.00	\$ 96.00	per user per day
Deposition	CREOL Cressington Sputter System	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CECS 3-Chamber Cryosystem	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL Denton Desktop Pro Sputter	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL Temescal eBeam Evaporator	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL V&N 400E eBeam Evaporator	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF Evan eBeam Evaporator	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF Simran eBeam Evaporator	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF Trion PECVD	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CECS 2-Gun AJA eBeam Evaporator	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS 3-Gun AJA Sputtering System	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS 4-Gun AJA Sputtering System	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS 6-Gun AJA Sputtering System	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS Anric ALD System	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS Neocera Pioneer 180 PLD	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CECS Trion PECVD	\$ 45.00	\$ 60.00	\$ 100.00	per use
	CREOL PlasmaTherm PECVD	\$ 45.00	\$ 60.00	\$ 120.00	per use
Lithography	CECS EVG 620 Mask Aligner	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CECS Spray Coater	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CREOL MicroWriter ML3	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CREOL Suss MJB4 Mask Aligner	\$ 22.50	\$ 30.00	\$ 60.00	per use
	MPF OAI 200 Mask Aligner	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CREOL i-line Stepper	\$ 45.00	\$ 60.00	\$ 120.00	per use
	CECS DWL66+ Direct Laser Lithography	\$ 75.00	\$ 100.00	\$ 120.00	per use
	CREOL e-Beam Lithography	\$ 270.00	\$ 360.00	\$ 600.00	per hour *
Etch	CREOL Descum Asher	\$ 22.50	\$ 30.00	\$ 60.00	per use
	MPF Branson Barrel Asher	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CECS Ion Mill	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CECS Jupiter II Tabletop RIE	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CECS Samco RIE	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF Samco RIE	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF STS DRIE	\$ 37.50	\$ 50.00	\$ 90.00	per use
	MPF Trion ICP Etcher	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL Oxford ICP Etcher	\$ 45.00	\$ 60.00	\$ 120.00	per use
	CREOL Oxide ICP Etcher	\$ 45.00	\$ 60.00	\$ 120.00	per use
	CREOL Takachi ICP Etcher	\$ 45.00	\$ 60.00	\$ 120.00	per use
Thermal Processing	CECS Doping/Oxidation Furnaces	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CECS Jetfirst Rapid Thermal Anneal	\$ 22.50	\$ 30.00	\$ 60.00	per use
	CECS TF1400 Vacuum Annealing Furnace	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL UniTemp Rapid Thermal Anneal	\$ 37.50	\$ 50.00	\$ 90.00	per use
Characterization	CECS 3D Optical Profiler	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CREOL Bruker Nanoscope AFM	\$ 37.50	\$ 50.00	\$ 90.00	per use
	CECS Hitachi S-4700 SEM	\$ 75.00	\$ 100.00	\$ 120.00	per use
Others	CECS UniTemp Vacuum Sealer	\$ 37.50	\$ 50.00	\$ 90.00	per use

* minimum charge of 1 hour

Entry fee includes use of the following equipment:

CECS	CECS Dektak 150 Profiler, CECS Flexus Stress Measurement, CECS HF Hood, CECS Karl Suss MJB2 Mask Aligner, CECS Karl Suss MJB3 Mask Aligner, CECS Lindberg-Blue M Furnace, CECS Nikon Microscope, CECS QuadPro Signatone Resistivity, CECS Spin Coater, CECS Ultrasonic Cleaner 1.9L, CECS Ultrasonic Cleaner 5.7L, and CECS Woollam Ellipsometer.
CREOL	CREOL Dektak XT Profiler, CREOL Despatch Oven, CREOL Filmetrics TF Analyzer, CREOL HF Hood, CREOL Modulab Furnace, CREOL Nikon Eclipse Microscope, CREOL Pelco FlexScribe, CREOL Spin Coater, CREOL Ultrasonic Cleaner 1.9L, and CREOL Ultrasonic Cleaner 2.8L.
MPF	MPF Branson Ultrasonic Cleaner, MPF Dektak 150 Profiler, MPF HF Hood, MPF Nikon Microscope, MPF Rapid Thermal Anneal, and MPF Spin Coater.