

Polifab Pricing List

rev. April 2025

Description	External 2024	Unit
Clean Room Access	200	per people per day ⁽¹⁾
Process Specialist	100	per hour
Technician	75	per hour
Safety Course	200	per people
Photolithography Area		
SEM LEO 1525 as SEM+EDX	50	per hour
RAITH module for EBL	70	per hour
Electron beam lithography 50 KV	100	per hour #
Laser writer Heidelberg DWL66+	100	per hour #
Laser writer Heidelberg MLA100	50	per hour
Mask aligner SUSS MA8	50	per hour
Nanofrazor Explore	50	per hour
Spin coater Karl Suss RC8	10	per hour
Spin coater + hot plate + HMDS Sawatec SM200/HP200 DUO	20	per hour
Developer module Sawatec SMD-200	10	per hour
Spin coater Sawatec SM-150	10	per hour
Plasma asher PVA Tepla 300 AL	20	per hour
Optical microscopes	free	per hour
Resist Development Wet Bench + Rinser Dryer	20	per hour
Solvents wet bench SPM	20	per hour
Bases wet bench SPM	20	per hour
Hot Plate Sawatech HP401	free	per hour
UV Exposure box	free	per hour
Rinser dryer Semitool	free	per hour
2PP system Nanoscribe Quantum X Align	100	per hour #
Photolithography (Mask aligner + full resist cycle)	130	per hour
Wet Area		
Wet Bench multiwafer SPM + Rinser Dryer	30	per hour
Wet Bench single SPM + Rinser Dryer	30	per hour
Wet Bench Lift off + ultrasonic bath	30	per hour
Wet bench multiwafers cleaning SPM	30	per hour
Wet bench electrodeposition SPM	30	per hour
Deposition and Plasma Etching Area		
E-beam evaporator Unaxis BAK640	75	per hour
Sputtering Clusterline 200E Evatec	100	per hour #
Sputtering Cluster Flextura Polytechnik	100	per hour #
Pulsed laser deposition Neocera Pioneer 180	100	per hour #
Atomic Layer Deposition TFS200 Beneq	100	per hour *#
Plasma asher - PVA Tepla 300 Semiauto	20	per hour **
Rinser dryer Vertec	free	per hour
PECVD Delta SPTS	100	per hour #
Kenosistec Ion Milling	75	per hour *
AJA confocal magnetron sputtering	75	per hour *
RIE-ICP Rapier SPTS (deep silicon etch)	100	per hour #
Manual Sputtering Leybold LH Z400	50	per hour
Electrodeposition bench 4" Yamamoto	40	per hour
Ceraprinter F-Serie Ceradrop	75	per hour
LASSE UHV cluster	75	per hour
HF Vapor etcher Idonus VPE 100	50	per hour #
Thermal Evaporator Moorfield Minilab 80	75	per hour
RIE-ICP Synapse SPTS (oxynitrides etch)	100	per hour #
HF Vapor etcher Monarch SPTS	100	per hour #
Thermal treatments		
Hereus drying oven	15	per hour
Hereus curing oven	15	per hour
Carbolite tube furnace	30	per hour
Muffle Nabertherm	30	per hour
Rapid thermal annealer RTP 150 HV Unitemp	50	per hour
Characterization and Metrology Area		
Spectroscopic ellipsometer Wollam	30	per hour
Dual beam Strata 235 FEI	100	per hour
XRD Smartlab XE Rigaku	75	per hour
Vacuum probe station PS-L ARS	50	per hour
Optical Microscopes	free	per hour
Prism Coupler Metricon	10	per hour
AFM Agilent 5600	50	per hour
Stylus Profilometer P17	30	per hour
Optical profilometer Profilum 3D Filmetrics	50	per hour
Thin film mapping F54-XY-200-UVX Filmetrics	50	per hour
Back End		
Probe Station Suss PM5	15	per hour
Probe Head Jandel RM3	15	per hour
Dicing saw Disco 341	50	per hour #
Spin coater Polos Spin150	10	per hour
PDMS Wet Bench	30	per hour
Plasma asher - PVA Tepla 200	20	per hour
Acid Wet Bench	20	per hour
Wire bonding K&S	30	per hour
Anatech Metallizator	20	per hour
Workshop Area		
Workshop Service	50	per hour #
Areal Rent	180	€/mq/month

⁽¹⁾ 8h access. Up to 1500 Euro per month

* minimum reservation time 2h

** minimum reservation time 4h

staff personal mandatory

Noble materials and substrates not included