

TIC Cleanroom Access Pricing (Academic Rates)

Effective from August 2020

General terms and notes:

- All prices are GBP per hour, and apply to standard (ie. proven) processes only.
- VAT is not charged for internal Strathclyde usage, and prices are ex-VAT.
- Because of access cost implications, PhD and MSc students must involve their supervisors visibly in new access enquiries.
- Serviced-mode access has proven the most viable method for limited amounts of processing.
- An individual's suitability for hands-on access will be assessed based on his/her previous experience. Any such access should preferably be sought early within a studentship or postdoctoral contract. The Institute of Photonics will consider favourably co-supervision requests to accommodate such access.
- The rates listed are intended to support either small amounts of work, or pump-priming work to underpin substantive proposals. Academic colleagues considering the later should allow a norm of £10k in consumables costs per year of FTE of cleanroom process work.
- The 'lab member' model is not applicable to Strathclyde colleagues, but equivalent technician salary resource may be sought to cover training needs.

Category	Item	Academic serviced (GBP)	Academic hands-on (GBP)
Lithography and wet processing	Optical lithography suite, including aligner and spinners	180	100 ¹
	Individual wetbench only	100	20
Inspection and metrology	Microscopes and Dektak only	100	20
	White light reflectometer	100	20
	Hitachi SEM	150	70
	Alpha-Step stylus profiler	100	20
	Veeco optical profiler	100	20
Dry etch	SPTS ICP1	180	100
	SPTS ICP2	180	100
	Oxford RIE1	160	80
	Oxford RIE2	160	80
	Matrix	160	80
Deposition	Oxford PE-CVD	160	80
	CVC sputter	POA ²	POA ²
	Parylene coater	130	50
Test and assembly	K&S wedge wirebonder	100	20
	Wentworth probe station	100	20
Miscellaneous	Diener plasma asher	88	8
	Jipelec RTA	130	50
	Yearly lab member fee ³	N/A	750

Footnotes:

¹ULab bookings currently allow two persons working together in rotation.

²POA = price on application, as pricing must cover gold metal where relevant.

³Pricing applies per person, and includes enrolment as a Visiting Researcher where applicable. This model applies to users seeking regular hands-on access, and training on multiple systems.