

TIC Cleanroom Access Pricing (Academic Rates)

Effective from May 2022

General terms and notes:

- All prices are GBP per hour, and apply to approved processes only.
- VAT is not charged for internal Strathclyde usage, and prices are exclusive of VAT.
- The offering is for process access only, with reasonable endeavours to attain the requested process conditions. No guarantee whatsoever is offered on process outcomes and/or loss of samples.
- POs at these access rates are only accepted from University and similar non-profit organisations.
- Because of access cost implications, PhD and MSc students must engage their supervisors 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.
- Tool usage costs do not include provision of specialist chemicals, resists, photomasks or other processing consumables required by lab users. Whether required resists and chemicals may be available from general lab stock must be discussed with cleanroom management at the planning stage.
- As guidance for funding applications, academic colleagues should expect an approximate cost of £10k in consumables per year of FTE of cleanroom process work.

Category	Item	Academic serviced (GBP)	Academic hands-on (GBP)
Lithography and wet processing	Optical lithography suite, including aligner and spinners	180	100
	Individual wetbench only	100	20
Inspection and metrology	Microscopes and Dektak only	100	20
	White light reflectometer	100	20
	Alpha-Step stylus profiler	100	30
	Veeco optical profiler	100	30
Dry etch	SPTS ICP1	180	100
	SPTS ICP2	180	100
	Oxford RIE1	180	100
	Oxford RIE2	180	100
	Matrix	160	80
Deposition	Oxford PE-CVD	180	100
	CVC sputter	POA	POA
	Parylene coater	130	50
Test and assembly	K&S wedge wirebonder	120	40
	Wentworth probe station	110	30
Miscellaneous	Diener plasma asher	100	20
	Cleanroom suit (per person)	N/A	250
	Induction and initial training	N/A	350