

Nanotechnology Platform

PRICES

DESCRIPTION	Unit	Public Institutions	Private Institutions
Oven	h	3,61 €	4,51 €
Plasma Cleaner	Process	6,12 €	7,65 €
Optical Microscope	h	10,21 €	12,76 €
Interferometric microscope	h	24,50 €	30,63 €
Profilometer	h	24,48 €	30,60 €
Spin-Coater	h	19,22 €	24,03 €
Hot Embossing Lithography (HEL)	h	46,18 €	57,73 €
Nanoimprint Lithography (NIL)	h	54,71 €	68,38 €
Mask Aligner	h	16,07 €	20,08 €
Chemical Bath	h	40,94 €	51,17 €
Photolithography			
Photolithography with a Technician	h	91,21 €	114,02 €
Photolithography	h	60,44 €	75,55 €
Thermal and E-beam Evaporator *			
Thermal Evaporator	Process	85,87 €	107,34 €
E-beam Evaporator	Process	85,87 €	107,34 €
Sputtering	Process	91,52 €	114,40 €
Additional layer	Process	25,00 €	31,25 €
Coating for SEM samples	Process	28,26 €	35,32 €
Reactive Ion Etching (RIE)			
Reactive Ion Etching with a Technician	h	70,15 €	87,69 €
Reactive Ion Etching	h	29,98 €	37,47 €
Ebeam-SEM			
Ebeam Lithography (sample preparation - Technician)*	h	75,60 €	79,20 €
Ebeam Lithography (Instrument hours)*	h	40,98 €	51,23 €
Ebeam SEM with a Technician	h	72,76 €	90,95 €
Ebeam SEM	h	32,80 €	43,73 €
ToF-SIMS (Service with a Technician)			
ToF-SIMS surface analysis < 5 samples	Sample	95,12 €	118,89 €
ToF-SIMS surface analysis ≥ 5 samples	Sample	85,60 €	107,00 €
ToF-SIMS Depth Profile < 5 samples	Sample	236,96 €	315,95 €
ToF-SIMS Depth Profile ≥ 5 samples	Sample	213,27 €	284,36 €
DWL 66 Mask Plotter *			
DWL 66 Mask Plotter	1" area	101,38 €	126,72 €
5" Cr mask fabrication	unity	360,00 €	450,00 €
Silanization	Process	17,88 €	22,35 €
Technician	h	75,60 €	79,20 €
Technical Specialist	h	42,00 €	44,00 €
Consumables			
Sputtering Gold	nm	1,35 €	1,35 €
Thermal Gold	nm	3,11 €	3,11 €
Cr, Ti and SiO ₂	nm	0,31 €	0,31 €
Al	nm	0,52 €	0,52 €

Quartz Crystals	unity	5,18 €	5,18 €
Plastic box for 5" Cr mask	unity	11,35 €	11,35 €
Transparency mask (A4) Leicrom	unity	35,84 €	35,84 €
4" silicon wafer	unity	45,00 €	45,00 €
3" Silicon wafer with an oxide layer	unity	36,81 €	36,81 €
Plastic Box for wafers	unity	15,45 €	15,45 €
PDMS polymer	10 gr.	4,24 €	4,24 €

* Quotes for these services available on request.

VAT not included.

Institute for Bioengineering of Catalonia

Baldiri Reixac, 10-12 | 08028 Barcelona | Spain

T. +34 93 403 71 38 | Fax +34 93 403 97 02

nanotechnology@ibecbarcelona.eu

www.ibecbarcelona.eu/corefacilities