

## NANOTECHNOLOGY PLATFORM

DESCRIPTION	Unit	Public Institutions	Private Institutions
Oven	h	3,84 €	4,80 €
Plasma Cleaner	Process	6,40 €	8,00 €
Optical Microscope	h	10,40 €	13,00 €
Interferometric microscope	h	24,50 €	30,63 €
Profilometer	h	24,80 €	31,00 €
Spin-Coater	h	20,00 €	25,00 €
Mask Aligner	h	16,80 €	21,00 €
UV Omnicure	h	12,00 €	15,00 €
Microarrayer	h	40,00 €	50,00 €
Contact angle	h	32,00 €	40,00 €
Chemical Bath	h	40,94 €	51,17 €

### Photolithography

Photolithography with a Technician	h	92,40 €	115,50 €
Photolithography**	h	61,20 €	76,50 €

### Thermal and E-beam Evaporator (Service with a Technician) \*

Thermal Evaporator	Process	100,80 €	126,00 €
E-beam Evaporator	Process	100,80 €	126,00 €
Sputtering	Process	100,80 €	126,00 €
Additional layer	Process	25,00 €	31,25 €
Coating for SEM samples	Process	26,40 €	33,00 €

### Flat gold substrates (8 pieces of glass on mica)

150 nm	unt.	136,00 €	170,00 €
50 nm	unt.	80,00 €	100,00 €

### Reactive Ion Etching (RIE)

Reactive Ion Etching with a Technician	h	73,60 €	92,00 €
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### Ebeam-SEM

Ebeam Lithography (sample preparation - Technician)*	h	78,40 €	98,00 €
Ebeam Lithography (Instrument hours)*	h	57,42 €	71,77 €
Ebeam SEM with a Technician	h	73,60 €	92,00 €

### DWL 66 Mask Plotter \*

DWL 66 Mask Plotter	1" area	107,27 €	134,09 €
5" Cr mask fabrication	unt.	388,90 €	486,13 €

<b>Silanization</b>	Process	18,08 €	22,60 €
<b>Consumables</b>			
Sputtering Gold	nm	1,45 €	1,45 €
Thermal Gold	nm	3,30 €	3,30 €
Cr, Ti and SiO2	nm	0,40 €	0,40 €
Al	nm	0,60 €	0,60 €
Quartz Crystals	unt.	5,50 €	5,50 €
Plastic box for 5" Cr mask	unt.	11,35 €	11,35 €
Transparency mask (A4) Leicrom	unt.	41,00 €	41,00 €
4" silicon wafer	unt.	20,00 €	20,00 €
Silicon wafer with a 3" oxide layer	unt.	38,00 €	38,00 €
4" silicon wafer with 20 nm SiO2	unt.	72,00 €	72,00 €
2" silicon wafer	unt.	15,00 €	15,00 €
Plastic Box for wafers	unt.	16,00 €	16,00 €
PDMS polymer	10 gr.	4,50 €	4,50 €
<b>Technician</b>	h	75,60 €	94,50 €
<b>Technical Specialist</b>	h	42,00 €	52,50 €

\* Quotes for these services available on request.

\*\* Only for users who have completed the appropriate training.

VAT not included.

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