

RESEARCH & PROTOTYPE FOUNDRY

ACCESS FEES PER HOUR



User type	Equipment group				Training	Staff
	1	2	3	Prototyping ²	ITallillig	Assistance ³
University of Sydney / ANFF supported tools ¹	\$7.5	\$22.5	\$30	\$2.5	\$50	\$100
Australian University (non-ANFF tools) 4	\$7.5	\$22.5	\$30	\$2.5	\$100	\$100
Australian Publicly Funded Research Agency	\$45	\$135	\$180	\$15	\$150	\$150
Industry / Overseas	\$60	\$180	\$240	\$20	\$200	\$200

- ¹ Hourly rate applies to both University of Sydney users and other Australian university academics on ANFF supported tools
- ² Special introductory pricing for new capability; minimum booking time of 1 hour applies to Prototyping tools
- ³ Includes work done on behalf of the user and user assistance
- ⁴ Most non-ANFF supported tools are available at ANFF subsidised rates to Australian University users 20% of the time

Note: Precious metals and some other consumables are charged at cost to users

Equipment Group 1

- * Coater Brewer Science CB-200 Dicing Saw ADT
- * Die Bonder Fine Tech Lambda Dry Film Laminator Fortex FL-0305-01 Ellipsometer JA Woollam M2000
- * Fibre Draw Tower Lamp Annealer ULVAC MILA 5000
- * Microscope Nikon Eclipse LV100ND
- O2 Plasma Asher Glow
- Parametric Analyser & Nano Probe
- * PDMS Process Tools
- * Probe Station Suss PM 5
- * Reactive Ion Etcher South Bay RIE3000
- * Spin Dryer Delta 15
- * Sputter Coater DC Emitech K550

Stylus Profilometer DekTak XT Wire Bonder TPT HB 100

Equipment Group 2

3D Microscope Leica DCM8

Atomic Force Microscope Bruker Icon Atomic Layer Deposition Picosun R200 E-Beam Thermal Evaporator AJA ATC-1800-E

ICP RIE Oxford Plasmalab 100

* Laser Writer Heidelberg DWL 66+ Mask Aligner EVG 610

Maskless Aligner Heidelberg MLA100

* Rite Track SVG88

Sputterer AJA ATC-2000-UHV

* Wet Benches

Equipment Group 3

EBL Elionix ELS-F125

NanoFab Helium Ion Beam Zeiss

* i-line Stepper ASML PAS 5500/100

Not available at ANFF subsidised rates:

FIB-SEM Zeiss Crossbeam 550XL

Prototyping tools

3D Printer: Filament Creator Pro

3D Printer: Filament Funmat HT

3D Printer: Resin Formlabs

Laser Cutter



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PHOTOMASK PRICING



University of Sydney & ANFF Academic rate

Mask blank	Size	Resolution	Standard write area	Price
Soda lime	4" by 0.06"	Standard	75mm by 75mm	\$ 315.00
Soda lime	5" by 0.09"	Standard	100mm by 100mm	\$ 381.00
Soda lime	6" by 0.09"	Standard	125mm by 125mm	\$ 480.00
Soda lime	7" by 0.12"	Standard	150mm by 150mm	\$ 772.00
Quartz	5" by 0.09"	Standard	100mm by 100mm	\$581.00

Non-Academic & Industry rate

Mask blank	Size	Resolution	Standard write area	Price
Soda lime	4" by 0.06"	Standard	75mm by 75mm	\$ 476.00
Soda lime	5" by 0.09"	Standard	100mm by 100mm	\$ 575.00
Soda lime	6" by 0.09"	Standard	125mm by 125mm	\$ 716.00
Soda lime	7" by 0.12"	Standard	150mm by 150mm	\$ 1,009.00
Quartz	5" by 0.09"	Standard	100mm by 100mm	\$ 775.00

- Quoted prices do not include GST, delivery and handling costs
- All prices are based on standard lead time of 10 working days; additional labour charges apply for faster turnaround
- Low reflective chrome is the default chrome type
- Quoted quartz is standard low reflective chrome; quartz is available in other sizes and with high reflective chrome where applicable please contact us for details & pricing
- High- and ultra-high resolution is available for critical dimension below 2um please contact us for details & pricing
- All designs must meet our design guidelines to qualify for standard pricing additional design charges based on staff labour rates may be incurred if this is not the case
- Prices are subject to change