

# **RESEARCH & PROTOTYPE FOUNDRY**

# **ACCESS FEES PER HOUR**



	1	2	3	Prototyping <sup>2</sup>	Training	Staff Assistance 3
University of Sydney / ANFF supported tools <sup>1</sup>	\$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

<sup>&</sup>lt;sup>1</sup> Hourly rate applies to both University of Sydney users and other Australian university academics on ANFF supported tools

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

Equipment Group 1	Equipment Group 2	Equipment Group 3	Prototyping tools
* Coater Brewer Science CB-200	3D Microscope Leica DCM8	EBL Elionix ELS-F125	3D Printer: Filament Funmat HT
Dicing Saw ADT	Atomic Force Microscope Bruker Icon	NanoFab Helium Ion Beam Zeiss	
* Die Bonder Fine Tech Lambda	Atomic Layer Deposition Picosun R200		
Dry Film Laminator Fortex FL-0305-01	E-Beam Thermal Evaporator AJA ATC-1800-E		
Ellipsometer JA Woollam M2000	ICP RIE Oxford Plasmalab 100		
* Fibre Draw Tower	* Laser Writer Heidelberg DWL 66+		
Lamp Annealer ULVAC MILA 5000	Mask Aligner EVG 610	Not available at ANFF subsidised	
* Microscope Nikon Eclipse LV100ND	Maskless Aligner Heidelberg MLA100	rates:	
O2 Plasma Asher Glow	* Rite Track SVG88	FIB-SEM Zeiss Crossbeam 550XL	
Parametric Analyser & Nano Probe	Sputterer AJA ATC-2000-UHV		
* PDMS Process Tools	* Wet Benches		
* Probe Station Suss PM 5	PECVD Plama Pro 100		
* Reactive Ion Etcher South Bay RIE3000	3D Nano Printer Nanoscribe		
* Spin Dryer Delta 15			
* Sputter Coater DC Emitech K550			
Stylus Profilometer DekTak XT			
Wire Bonder TPT HB 100			

Prices and tool categories are subject to change without notice

<sup>&</sup>lt;sup>2</sup> Special introductory pricing for new capability; minimum booking time of 1 hour applies to Prototyping tools

<sup>&</sup>lt;sup>3</sup> Includes work done on behalf of the user and user assistance

<sup>&</sup>lt;sup>4</sup> Most non-ANFF supported tools are available at ANFF subsidised rates to Australian University users 20% of the time



#### **RESEARCH & PROTOTYPE FOUNDRY**





### 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