

RESEARCH & PROTOTYPE FOUNDRY  
**ACCESS FEES PER HOUR**

User type	Equipment group				Training	Staff Assistance <sup>3</sup>
	1	2	3	Prototyping <sup>2</sup>		
University of Sydney / ANFF supported tools <sup>1</sup>	\$15	\$45	\$60	\$5	\$50	\$100
Australian University (non-ANFF tools) <sup>4</sup>	\$30	\$90	\$120	\$10	\$100	\$100
Australian Publicly Funded Research Agency	\$45	\$135	\$180	\$15	\$150	\$150
Industry / Overseas	\$60	\$180	\$240	\$20	\$200	\$200

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

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

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

<sup>4</sup> 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	Equipment Group 2	Equipment Group 3	Prototyping tools
<ul style="list-style-type: none"> <li>* Coater Brewer Science CB-200</li> <li>Dicing Saw ADT</li> <li>* Die Bonder Fine Tech Lambda</li> <li>Dry Film Laminator Fortex FL-0305-01</li> <li>Ellipsometer JA Woollam M2000</li> <li>* Fibre Draw Tower</li> <li>Lamp Annealer ULVAC MILA 5000</li> <li>* Microscope Nikon Eclipse LV100ND</li> <li>O2 Plasma Asher Glow</li> <li>Parametric Analyser &amp; Nano Probe</li> <li>* PDMS Process Tools</li> <li>* Probe Station Suss PM 5</li> <li>* Reactive Ion Etcher South Bay RIE3000</li> <li>* Spin Dryer Delta 15</li> <li>* Sputter Coater DC Emitech K550</li> <li>Stylus Profilometer DekTak XT</li> <li>Wire Bonder TPT HB 100</li> </ul>	<ul style="list-style-type: none"> <li>3D Microscope Leica DCM8</li> <li>Atomic Force Microscope Bruker Icon</li> <li>Atomic Layer Deposition Picosun R200</li> <li>E-Beam Thermal Evaporator AJA ATC-1800-E</li> <li>ICP RIE Oxford Plasmalab 100</li> <li>* Laser Writer Heidelberg DWL 66+</li> <li>Mask Aligner EVG 610</li> <li>Maskless Aligner Heidelberg MLA100</li> <li>* Rite Track SVG88</li> <li>Sputterer AJA ATC-2000-UHV</li> <li>* Wet Benches</li> </ul>	<ul style="list-style-type: none"> <li>EBL Elionix ELS-F125</li> <li>NanoFab Helium Ion Beam Zeiss</li> <li>* i-line Stepper ASML PAS 5500/100</li> </ul> <p><b>Not available at ANFF subsidised rates:</b></p> <ul style="list-style-type: none"> <li>FIB-SEM Zeiss Crossbeam 550XL</li> </ul>	<ul style="list-style-type: none"> <li>3D Printer: Filament Creator Pro</li> <li>3D Printer: Filament Funmat HT</li> <li>3D Printer: Resin Formlabs</li> <li>Laser Cutter</li> </ul>

**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