# RESEARCH & PROTOTYPE FOUNDRY

## ACCESS FEES PER HOUR

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Training</th>
<th>Staff Assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University of Sydney</strong> / ANFF supported tools</td>
<td>$7.50</td>
<td>$22.50</td>
<td>$30.00</td>
<td>$50.00</td>
<td>$100.00</td>
</tr>
<tr>
<td><strong>Australian University</strong> (non-ANFF tools)</td>
<td>$7.50</td>
<td>$22.50</td>
<td>$30.00</td>
<td>$100.00</td>
<td>$100.00</td>
</tr>
<tr>
<td><strong>Australian Publicly Funded Research Agency</strong></td>
<td>$45.00</td>
<td>$135.00</td>
<td>$180.00</td>
<td>$150.00</td>
<td>$150.00</td>
</tr>
<tr>
<td><strong>Industry / Overseas</strong></td>
<td>$60.00</td>
<td>$180.00</td>
<td>$240.00</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
</tbody>
</table>

**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
- Sputter Coater DC Emitech K550
- Stylus Profilometer DekTak XT
- Wire Bonder TPT HB 100
- Die Bonder TPT HB 75

**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
- PicoTrack PCT-150 Coater-Developer
- Sputterer AJA ATC-2000-UHV
- Wet Benches
- PECVD Plama Pro 100
- 3D Nano Printer Nanoscribe
- E400 CMP

**Equipment Group 3**
- EBL Elionix ELS-F125
- NanoFab Helium Ion Beam Zeiss

**Not available at ANFF subsidised rates:**
- FIB-SEM Zeiss Crossbeam 550XL

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

2 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

Prices and tool categories are subject to change without notice

* ANFF supported tools

2024_RPF_Access_Fees_v1.1
University of Sydney & ANFF Academic rate

<table>
<thead>
<tr>
<th>Mask blank</th>
<th>Size</th>
<th>Resolution</th>
<th>Standard write area</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soda lime</td>
<td>4” by 0.06”</td>
<td>Standard</td>
<td>75mm by 75mm</td>
<td>$315.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>5” by 0.09”</td>
<td>Standard</td>
<td>100mm by 100mm</td>
<td>$381.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>6” by 0.09”</td>
<td>Standard</td>
<td>125mm by 125mm</td>
<td>$480.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>7” by 0.12”</td>
<td>Standard</td>
<td>150mm by 150mm</td>
<td>$772.00</td>
</tr>
<tr>
<td>Quartz</td>
<td>5” by 0.09”</td>
<td>Standard</td>
<td>100mm by 100mm</td>
<td>$581.00</td>
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</tbody>
</table>

Non-Academic & Industry rate

<table>
<thead>
<tr>
<th>Mask blank</th>
<th>Size</th>
<th>Resolution</th>
<th>Standard write area</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soda lime</td>
<td>4” by 0.06”</td>
<td>Standard</td>
<td>75mm by 75mm</td>
<td>$476.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>5” by 0.09”</td>
<td>Standard</td>
<td>100mm by 100mm</td>
<td>$575.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>6” by 0.09”</td>
<td>Standard</td>
<td>125mm by 125mm</td>
<td>$716.00</td>
</tr>
<tr>
<td>Soda lime</td>
<td>7” by 0.12”</td>
<td>Standard</td>
<td>150mm by 150mm</td>
<td>$1,009.00</td>
</tr>
<tr>
<td>Quartz</td>
<td>5” by 0.09”</td>
<td>Standard</td>
<td>100mm by 100mm</td>
<td>$775.00</td>
</tr>
</tbody>
</table>

- 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

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