

MONASH ECOSYSTEM HUB PROFILE

1. Hub Name

The Melbourne Centre for Nanofabrication (MCN)

2. Logo



Melbourne Centre for **Nanofabrication**



Australian National Fabrication Facility
National Headquarters

3. About Us

The Melbourne Centre for Nanofabrication (MCN) is a world-class nanofabrication facility providing advanced capabilities and professional services for micro/nanofabrication and device development. The facility is open access, serving academia, industry and startups. It is the flagship facility of the Australian National Fabrication Facility's Victorian Node (ANFF-VIC)

4. Key Features & Capabilities

Cleanrooms, PC2 wet labs, lithography, etching, thin-film deposition, characterisation and metrology; user training and fee-for-service fabrication.

5. Signature Initiatives & Programs

Discounted residency packages for eligible startups; ANFF-VIC Technology Ambassador Fellowships available for ANFF-VIC member organisations; Discounts to published access rates of up to 30% via prepaid accounts; ISO9001 certified; IP-neutral facility.

6. Key Events You Deliver

Fortnightly new user inductions, comprehensive instrument training and support, technical workshops, seminars, fabrication services.

7. Industries & Sectors Supported

Nanotechnology, semiconductor microfabrication, medtech, quantum, sensors, microfluidics, energy devices, advanced materials.

8. Who You Work With

Researchers, industry partners, startups, research groups and publicly funded institutes.

9. Value Proposition to the Monash Precinct

Pairing a broad spectrum of micro/nanofabrication infrastructure with professional services to help accelerate innovation, device development, research impact and commercialisation within the Monash Precinct.

10. Current Opportunities for Collaboration

Shared events, referrals, project partnerships, technical collaboration.

11. Access or Membership Model

Open-access framework with transparent pricing schedule; Users can access MCN capabilities and training services a la carte or select from a list of tiered subscription packages. Membership in ANFF-VIC at an organisational level is also possible.

12. Contact Details

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