

MELBOURNE CENTRE FOR NANOFABRICATION CUSTOMER CONTACT FORM

Please fill this form out as completely as possible. Incomplete forms may be returned for further details.

Name:

Date:

Email address:

Phone number:

Company/organisation/university:

Supervisor's details (if applicable):

1. Which of the following is your primary appointment at the organisation listed above?

Academic staff

Postgraduate student

Non-academic staff

Undergraduate student

Research fellow/ Post Doc

2. Please give a short description of what you wish to accomplish during your engagement with the MCN?

Provide, where possible, process details and required instrumentation. (100 – 300 words)

3. Do you wish to perform the work yourself or would you like to engage an MCN staff member to perform the work on your behalf?

Perform myself

Not sure yet

Engage MCN staff member (please skip questions 6-11)

4. Do you have a clear idea of the processes and tools you will require to complete your project?

Yes

No

We are pleased to offer all clients a confidential consultation to assess how we can best meet your needs and to work with you to create a training plan. The first consultation up to one hour is free of charge and obligation free. Further design and/or fabrication process consulting is available at standard rates of \$60 per hour (academic clients) or \$120 per hour (Industry clients).

5. Do you have any particular time constraints or deadlines of which we should be aware?

6. Do you have any prior experience working in a cleanroom environment?

Yes

No

7. If yes, please describe where you gained this experience and the tools that you utilized and for how long you worked in this environment:

8. MCN offers a wide range of fabrication and characterisation tools and processes. To allow us to assist you more efficiently, please indicate which areas are most likely to be relevant to your project.

Electron Beam Lithography

Focused Ion Beam Lithography

Photolithography

Direct Write Lithography

Hot embossing/ Nano imprint lithography

Atomic Layer Deposition thin films

Electroplating thin films

E-beam Evaporation thin films

Thermal Evaporation thin films

Sputtering thin films

Plasma Enhanced Chemical Vapour Deposition thin films

Microwave Enhanced Diamond Deposition

Scanning Electron Microscopy

Atomic Force Microscopy

Ellipsometry

Laser Doppler Vibrometry

Profilometry

Laser Scanning Confocal Microscopy

Laser TIRF (Total internal reflection fluorescence) microscopy

Hyperspectral Imaging

Microspectrometry

Particle/zeta potential characterisation

UV Vis spectroscopy

Microarraying

Etching

Polymer/organic electronics tool suite.

3D polymer printing

PC2 laboratory

PFQNM

Other (please specify over page)

8. Continued

9. What area(s) does your project best fall under?

- | | |
|---|---|
| <input type="checkbox"/> Energy | <input type="checkbox"/> MEMS |
| <input type="checkbox"/> Biosensing | <input type="checkbox"/> Optics |
| <input type="checkbox"/> Micro and Nanofluidics | <input type="checkbox"/> Medical Bionics |
| <input type="checkbox"/> Nanomedicine and drug delivery | <input type="checkbox"/> Other (please specify below) |

10. Have you performed a review of the scientific literature? If so, please list the two to three most relevant publications in the space provided.

11. If there are any publications relevant to this project which you have authored/co-authored, please feel free to attach them with this form.

Please note: publications should aim to support your project description and not be provided in place of one.

Please submit this form to mcn-enquiries@nanomelbourne.com

A MCN staff member will respond to your request within two working days.