

Begbroke AgileLab Services



Access to the Prototyping Lab, Oxford Materials Characterisation Service & Nano Fabrication Cleanroom

Situated in the Hirsch building, The Prototyping Lab hosts a suite of 3D printers:

- Form 2 – 3D printing (down to 25 μm) from liquid resin to hardened plastic using Low Force Stereolithography (LFS)[™] technology. Build volume of 14.5 x 14.5 x 18.5cm
- Ultimaker S5 – dual extrusion 3D printing (down to 20 μm) from a range of plastics/composites. Build volume of 33 x 24 x 30 cm
- Markforged Onyx – carbon fibre 3D printing (100 μm) for Industrial grade parts. Build volume 32 x 13.2 x 15.4 cm

[The Oxford Materials Characterisation Service](#) offers a comprehensive service for the investigation of materials and materials related problems including:

- Microscopy
- Surface analysis
- X-ray techniques
- Molecular spectroscopy
- Thermal analysis
- Particle size analysis

[The Nano Fabrication Cleanroom](#) hosts a suite of equipment, including e-beam evaporator, PECVD, photolithography.

AgileLab Equipment & Services

- Externally ducted fume cupboards
- Gases: Nitrogen, Compressed Air
 - Rotary evaporator + chiller
 - De-ionised water supply
 - Analytical balances
 - Stirrer hotplates
 - Refrigerator
 - Freezer
 - Ice maker
 - Heater plates/blocks
- Chemical/solvent storage
- General laboratory glassware and consumables
 - IT & business support
- Access to events & social activities.
 - Free [OBN membership](#)
- A reception services to receive calls, deliveries and guest (during core hours)
- Shower rooms, lockers, secure bicycle and car parking

Begbroke Innovation Voucher Scheme

The Begbroke Innovation Voucher Scheme offers £5000 voucher to SMEs to fund access to departmental expertise within the University.

(Subject to availability of funds + T&C apply)

About the Begbroke AgileLab

A space to commercialise scientific research

The AgileLab was established in 2019 by the University of Oxford & ERDF.

It offers access to your own dedicated lab bench and office hot-desk, providing flexible, low-cost space to support the early stages of commercialising scientific research.

The lab provides low overhead, low commitment space within a wider entrepreneurial environment.

With 15 startups supported to date, AgileLab tenants benefit from one-to-one support (such as assistance with seeking future funding), networking opportunities on site and access to seminars and workshops in the University.

What is the AgileLab and how does it support science and technology innovation?

- Quick access to laboratory space and prototyping facilities for early stage startups to carry out proof of concept work
- Wet lab space with shared equipment like fume hoods, analytical balances, gas supply
- Access to the Centre for Innovation & Enterprise, other facilities and events across Begbroke Science Park and the University
- Adjoining write up and office space
- Innovation Grant Funding to support access to Oxford University research
- Business support from the Royal Society Entrepreneur in Residence
- Operational support from Lab Technician and Manager
- Free OBN membership and discounts for purchasing, events, conferences
- Flexible terms and low initial rent

Contact us

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