

National  
**PROTOTYPE FACILITY**  
Providing MNT solutions



Qudos Technology's National Prototype Facility (NPF) enables organisations to develop their ideas and products in micro and nanotechnology, regardless of their previous experience in these fields. The Facility has been made possible through grants from the Department for Trade and Industry and the Micro and Nanotechnology Network, ensuring open access via skilled engineers until at least 2010.

The NPF provides users with access to a large equipment base within a purpose-built class 1, 10, 100 and 1000 clean room complex, while skilled engineers are available to provide invaluable advice on the technical aspects of development projects. Small to medium-size production runs can also be carried out at the facility.

The NPF can help you stay at the forefront of micro and nanotechnology developments.

Qudos Technology's NPF offers you:

- Access to state-of-the-art equipment
- Expertise in the development of innovative processes and devices
- Highly-skilled, experienced process engineers
- Extensive equipment base
- Comprehensive service provision, including prototyping, device production, processing services, novel device fabrication, mask production, machine evaluation, technology transfer, and clean room design and building work
- Access to the latest developments in low defect, fine line processes, including grey scale lithography, advanced etching, and advanced deposition techniques.

Qudos brings considerable experience to the NPF in all aspects of micro and nanotechnology device development, and currently works in:

- Displays
- MEMS
- Microelectronics
- Photonics
- Novel devices
- Lab-on-chip
- Sensors.

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MNT Network

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