

Open Access to nano and micro technologies

EUMINAFab is a European Research Infrastructure for micro-nano fabrication of functional structures and devices out of a knowledge-based multimaterials' repertoire.

Specific Call Micro nano technologies are key technologies relevant to a broad range of application areas in the areas of health, energy, ICT, characterisation and metrology, optics and photonics. Additionally requests for access to one or more of our installations can be made via our Standard call.

Details are available and applications can be made via the form on our web portal **www.euminafab.eu**

Further information can also be made by contacting project coordinator Susan Anson:

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The project funding includes **coverage of the access costs for users**. Users from research organisations and **in particular SME's** from European member and associated states are welcome to apply, even **travel costs can be covered**.

High end technologies are not readily available in all research departments and even less so to SME's. The access to such technologies and even more importantly the necessary expertise can often be the missing link in the innovation value chain. The niche of EUMINAFab is to work with our users towards their predefined goal in what can be regarded as unique mini-collaborative projects. As such new experimental structures can be achieved. New materials or specifications can be explored and **“one off” or small series replication of objects required for specific, often investigative scientific or technological**, purposes can be made. The possibilities are almost **without limit**.

Our technology portfolio exploits a unique set of MNT for functional materials in dimensions ranging from atomic resolution, nano and micro scale features to substrate formats up to 300 mm. It is designed to comprise technologies and installations close to IC technologies, over non-Silicon MNT towards organic and biological nanotechnologies.

Recently, changes to the Consortium have enabled us to broaden our portfolio: Full details of the capabilities can be found on **www.euminafab.eu** . As such we have strengthened capabilities particularly in the nano scale lithographic methods, in the area of optics and photonics and clean room technologies.

So far more than 60 users from European academia and industry (15%) are benefiting from open access to our facilities on a no fee basis. **User projects typically require 5-20 days access to our installations**; so far 2000 access units corresponding to a total value of approximately 1,000,000 Euro have been allocated to successful applicants.

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