

Towards a New Design for Micro & Nano Manufacture Community in Europe

Call for Proposals

Supporting Integration in the EC FP6 Network of Excellence "PATENT-DfMM"

The EC FP6 Network of Excellence in Design for Micro & Nano Manufacture "PATENT-DfMM" is inviting proposals for activities that either aim to strengthen both the PATENT-DfMM portfolio and the competitiveness of European small and medium sized enterprises competing in the Micro & Nano Engineering field.

The call is open to:

- **European Small and Medium Sized Enterprises (SME's)**
- **PATENT-DfMM project partners.**

In particular the NoE is interested in :

1. **Proposals from SME's requesting support to access PATENT-DfMM project partners skills, facilities and services to achieve "proof of concept or "prototype" demonstration.** The scope of the work can include tools development, equipment development, device or system prototype, manufacturing support IP in the form of test functions, test chip or monitoring function prototype, support IP for robust / high reliability design, packaging solutions and integration technology. It is expected that all work funded will lead to an advance in the design for manufacture concept or its application to micro & nano technology based products. SME's will be expected to contribute to the sustainability of PATENT-DfMM.
2. **Proposals from PATENT-DfMM partners to progress the Virtual Laboratory Concept.** PATENT-DfMM partners are invited to bid for funds to support activities that will enhance the portfolio of services or the potential market for one or more of the following virtual laboratories:
 - Design for test engineering
 - Reliability and characterization engineering
 - Packaging and integration technologies
 - Modelling and simulation support.

The total budget allocated to this call will be between 50 and 70K€. There will be a further calls issued in December 2004. Proposers should submit a 2 page outline proposal in 10 point, times new roman font that:

1. summarises the proposer's background and competence
2. describes the objectives of the program and deliverables
3. justifies the resources requested
4. identifies the potential impact on sustainability of PATENT-DfMM or the development of the Virtual Laboratories.

Proposals should be emailed in PDF format by **Wednesday 3rd November 2004** to:

Dr Andrew Richardson, PATENT-DfMM Coordinator: E-mail: A.Richardson@Lancaster.ac.uk

Proposals will be evaluated by the PATENT-DfMM management board who reserve the right to seek assessments from independent experts where necessary. All applicants will receive notification of the results from the evaluation process by the end of June 2004.

For more information on PATENT-DfMM see: www.patent-dfmm.org