



## Job offer



**Position** : Research Scientist for MEMS fabrication, especially CMP

**Deadline of this proposal** : 2008-05-04

### Research Scientist for MEMS fabrication, especially CMP

#### Summary of research/technical work :

The job consists of research and development in the field of MEMS technology and heterogeneous integration. Your tasks will include designing processes for MEMS device fabrication, processing work in clean room environment, project management as well as communicating with customers. The fields of specialization are chemical mechanical polishing, wafer thinning and wafer bonding.

We offer a challenging and interesting working environment with up-to-date equipment base. Our employees have the opportunity to participate in carrying out national and international top-level research with recognized partners. VTT also promotes education and personal development.

VTT Technical Research Centre of Finland is an impartial and multitechnological R&D organisation that provides high-end technology solutions and innovation services. From its wide knowledge base, VTT can combine different technologies, create new innovations and a substantial range of world-class technologies and applied research services, thus improving its clients' competitiveness and competence. Through its international scientific and technology networks, VTT can produce information, upgrade technology knowledge and create business intelligence and value added to its stakeholders.

#### Required knowledge of candidate:

- MEMS and heterogeneous intergration
- We expect you to have a Master's degree in the field of electronics, electronic materials, chemistry, or physics. Expertise in clean room processes and metrology are favoured in selection. Also, willingness to travel and work in an international environment are considered a merit. The work requires good skills in team work, interpersonal skills, commitment and good knowledge of English language.

#### Location and other practical information:

Espoo, Finland

#### Contact(s):

For further information, please contact  
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Please fill in your application at [www.vtt.fi/careers](http://www.vtt.fi/careers)