

Masmicro

An integrated solution
for mass manufacture
of miniature/micro
components



An integrated solution for your business

Masmicro is a European research and development project aimed at integrating cutting-edge technologies for mass manufacture of miniature/micro products.

The integrated technologies under development include *novel fabrication processes* and *flexible handling/inspection/assembly methods* for micro manufacturing.

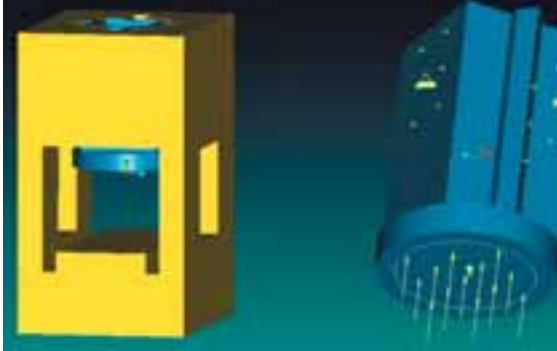
The targets are to deliver new manufacturing equipment concepts and to *reduce manufacturing costs by approximately 40 to 80%*, depending on the component-forms to be produced.



Masmicro intends to create an *integrated manufacturing facility* that includes hardware and software in design, analysis, material preparation and testing, micro forming, micro machining, handling, assembly, inspection, transportation, systems control and management for the manufacture of miniature/micro-products.



Industry groups that will benefit from the Masmicro results are manufacturers or users of miniature/micro-products, especially metallic parts, and also associated industries like machinery, tools, automation and software. Sectors include electronics, medical devices, automotive, aerospace, materials and household goods.



Assembly of expertise

Launched in July 2004, with a €21.5 million budget over 4 years, Masmicro is a flagship EU Integrated Project, supported by the European Commission under the Framework Programme 6 (FP6).

It gathers a consortium of 36 partners from 13 EU countries including 18 industries.

Masmicro provides expertise in various disciplines such as Design, Materials, Mechanics, Processing Technologies, Tool/Machine Fabrication, Manufacturing Automation, Metrology and Engineering Software.

Main contact points:

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Registration of interest:

Visit the Masmicro website for details and registration of interest:

www.masmicro.net

Making connections

Contact Masmicro to keep up to date with the latest developments.

Name of contact person:

.....
Name of the Company:

.....
Address:

.....
Email:

.....
Telephone:

.....
Website:

.....
Where did you hear about Masmicro?

.....
Area of interest:

.....
Enquiry/offer of collaboration:

-
- I would like to receive the quarterly electronic newsletter
 - I would like to receive invitations for demonstrations and industrial training programmes

Complete the form and return it to:

Dorothee Loziak

Project Administrator

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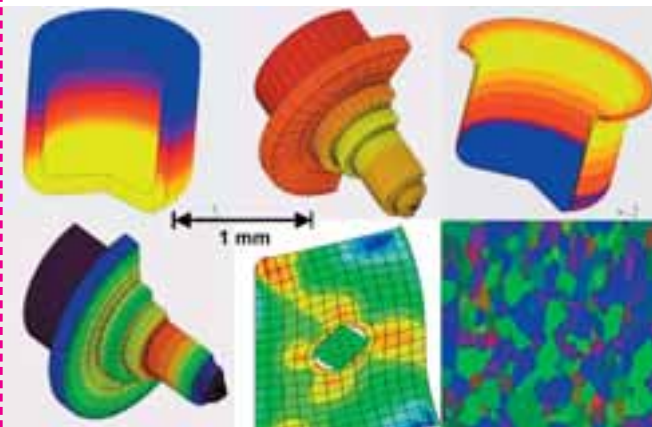
Fax: +44 (0) 141 552 7986

Masmicro consortium

- 1 University of Strathclyde *UK*
- 2 Abbott Ireland *Ireland*
- 3 Asociacion de la Industria Navarra *Spain*
- 4 BPE International *Germany*
- 5 Contour Fine Tooling Ltd *UK*
- 6 Cedrat Technologies S.A. *France*
- 7 Gammastamp SpA *Italy*
- 8 Latronics GmbH *Germany*
- 9 Leister Technologies GmbH *Germany*
- 10 Loadpoint Ltd. *UK*
- 11 Masmec s.r.l. *Italy*
- 12 Noliac A/S *Denmark*
- 13 Pinol A/S *Denmark*
- 14 Robotnik Automation S.L.L *Spain*
- 15 Solas Data Ltd *Ireland*
- 16 Specicom *Belgium*
- 17 Pascoe Engineering Limited *UK*
- 18 Comtes FHT *Czech Republic*
- 19 Carinthian Tech Research AG *Austria*
- 20 Swiss Federal Laboratories for Materials Testing and Research EMPA *Switzerland*
- 21 IFP Research *Sweden*
- 22 Fraunhofer Institut Laser Technik (ILT) *Germany*
- 23 Fraunhofer Institute for Manufacturing Engineering and Automation (IPA) *Germany*
- 24 Fraunhofer Institute for Production Systems and Design Technology (IPK) *Germany*
- 25 Institute for Product Development *Denmark*
- 26 University College Cork – National University of Ireland *Ireland*
- 27 Fundacion Tekniker *Spain*
- 28 Upper Austrian Research GmbH *Austria*
- 29 Fachhochschule Köln *Germany*
- 30 University of Birmingham *UK*
- 31 Leeds Metropolitan University *UK*
- 32 University of Patras *Greece*
- 33 Universidad Politecnica de Valencia *Spain*
- 34 Tecan Limited *UK*
- 35 Anter Ltd *Greece*
- 36 National Metal Technology Centre *UK*

Visit the Masmicro website for partners' contact details:

www.masmicro.net



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