



LASER 2000

in cooperation with

3D MICROMAC

Press release

Cost-effective and flexible printing system brings freedom for non-permanent marking

Latest Ink-Jet Technology trends

Weßling, 01. October 2007, In Ophthalmic RX production process exist some steps where a permanent engraving would not be qualified. Here the ink marking has been proven to be the proper process.



Ophthalmic Inkjet System microJET

The usual pad-printing technique shows a number of disadvantages, especially on hydrophobic and super-hydrophobic surfaces. The new microJET-technology gets rid of these problems, and based on the Ink-Jet-Principle it leads to an attractive way out of existing limitations.

The microJET systems are even available on a round table platform. As a result the throughput is much higher due to the parallel running process steps and variable clock cycles.

Further on the free round table stations are designed to carry measurement- and inspection modules as well as laser engraving technologies and individual customised components. These extensions expand the microJET systems to highest flexibility and make it adaptable to any individual RX lab environment.

This reasonable and high resolution non contact printing technology for permanent as well as temporary printing has been developed from Laser 2000 GmbH in cooperation with 3D-Micromac AG. It is patent pending and has become a trendsetter within the last two years.

**Laser 2000
Media contact:**

Jan Brubacher
Marketing & Communication
Phone.: +49 8153 405-39
Fax +49 8153 405-33
j.brubacher@laser2000.de

Laser 2000 GmbH
Argelsrieder Feld 14
82234 Wessling
Germany
www.laser2000.de

Contact 3D-Micromac:

Mandy Möckel
Phone: +49 (0)371 40043-26
Fax: +49 (0)371 40043-40
moeckel@3d-micromac.com

3D-Micromac AG
Annaberger Straße 240
09125 Chemnitz
Germany
www.3d-micromac.com



Visit us at **PRODUCTRONICA**
show MicroNanoWorld in Munich
in Hall B5.270

For further informations please contact:

Gerold Simke, Laser 2000 GmbH, Dresden, Germany
Phone +49 3594 705980 • Fax +49 3594 705985 • g.simke@laser2000.de



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About Laser 2000 GmbH:

LASER 2000 GmbH specializes in distribution of laser sources, accessories, components and instrumentation in the area of industrial vision equipment, fibre optics, instrumentation, telecommunications, measuring devices, scientific research etc.

About 3D-Micromac AG:

3D-Micromac AG, a leading supplier of customized laser micro machining systems, has gained an established position in the international market over the past several years.

As a developer and manufacturer of complex workstations, as a service provider for materials and surface machining or as a solution provider for the development of specific production processes - we are able to find the best solution for every customer's task.

More: <http://www.3d-micromac.com>

Laser 2000 Media contact:

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