



PRESS RELEASE

FOR IMMEDIATE RELEASE

September 18, 2003

CONTACT PERSON

Jay N. Sasserath, Ph.D.
Chief Executive Officer
Intelligent Micro Patterning
St. Petersburg, Florida
E-mail: jays@intelligentmp.com
T: (727) 522-0334, F: (727) 522-3896
www.intelligentmp.com

**Intelligent Micro Patterning System Solutions Announces
Rapid Prototyping of BioTech Devices**

Intelligent Micro Patterning System Solutions, LLC announced new capabilities within its organization that provides low cost rapid prototyping of biotechnology and other micro devices. The new capabilities provide micromolding using polydimethylsilane (PDMS) for making microfluidic and other devices. PDMS is an ideal material for the fabrication of biological micro devices due to its optical transparency, compatibility with many biological materials, and its ability to be easily moldable.

Intelligent Micro Patterning's patented Smart Filter technology, licensed by Intelligent Micro Patterning, LLC from the University of South Florida, allows prototype devices to be completed significantly faster than traditional processing techniques would allow. Smart Filter technology incorporates advanced micro-optical techniques to project master images directly onto substrate materials, such as quartz, metals, and polymers, without the use of photomasks. In addition to use in the biomedical field, Smart Filter Technology has been used for fabricating devices in areas such as advanced packaging, optoelectronics, fiber optic communications and DWDM systems, multichip modules, and other MEMS areas.

Dr. Jay Sasserath, the Company's Chief Executive Officer, stated, "This development is an exciting one for Intelligent Micro Patterning System Solutions. Through this process, we can provide our customers with a quick, low cost method for producing device prototypes. This rapid turnaround allows our customers to gather data for their research in a more expedient manner. By integrating our patented maskless patterning technology with PDMS micromolding processes, we can provide our customers with a true turnkey solution for the fabrication of their prototypes and initial designs."

Intelligent Micro Patterning System Solutions, LLC, an affiliate of Intelligent Micro Patterning, LLC was organized to provide design, fabrication, assembly, test, and integration services to commercial and research entities interested in micro technologies.

For More Information, see the Intelligent Micro Patterning Website at www.intelligentmp.com