



PRESS RELEASE

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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, LLC, Establishes Operations to Commercialize
Maskless Photolithography Technology**

Intelligent Micro Patterning, LLC, announced the establishment of operations to commercialize maskless photolithography processes. The technology utilizes advanced micro-optical techniques to project images directly onto electronic substrates without the use of photomasks. These techniques were developed at the University of South Florida and are exclusively licensed to Intelligent Micro Patterning. Applications for this technology, termed *Smart Filter Technology*, are observed in areas such as MicroElectroMechanical (MEMS) devices, High Density Packaging, Multi Chip Modules (MCMs), Microfluidics, and other thin film processing areas.

Dr. Jay N. Sasserath, the Company's Chief Executive Officer, stated, "Smart Filter Technology is truly revolutionary for fabricating a wide variety of semiconductor and other electronic devices. By eliminating the need for photomasks, users of this technology are able to reduce their operating costs significantly. Additionally, since our customers do not need to wait for new photomasks to be manufactured, new devices can be prototyped very quickly, reducing time to market for new devices. The SF-100, the first commercially available exposure system that utilizes *Smart Filter Technology*, is expected to generate interest from a large number of device manufacturers."

Dr. Sasserath, added, "The ease of use of the SF-100 combined with its inherent simplicity will ensure that the exposure system will perform well for product development and prototyping activities in our served markets. We've observed that the SF-100 easily processes all of the standard novolac photoresist materials that we've test, as well as a large number of other photosensitive materials. This is critical for allowing the SF-100 to be used as a drop in replacement for other exposure systems used in existing development processes."

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