



PRESS RELEASE

FOR IMMEDIATE RELEASE

September 29, 2004

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 and Swiss Federal Laboratories for
Materials Research EMPA Partner on BioMedical Device Development**

Intelligent Micro Patterning, LLC, St. Petersburg, Florida, and Swiss Federal Laboratories for Materials Research EMPA, Thun, Switzerland have announced a partnership to utilize micro patterning technologies for the development of advanced, next generation biomedical devices. These devices will be used as implantable devices for the replacement of human bone tissue. The development activity will center around Intelligent Micro Patterning's flagship product, the SF-100 Maskless Exposure System. The SF-100 is a unique, maskless photolithography system that utilizes patented Smart Filter technology, licensed by Intelligent Micro Patterning, LLC from the University of South Florida. Smart Filter technology incorporates proprietary, cutting-edge, micro-optical techniques to rapidly project master images directly onto diverse substrate materials, such as metals, ceramics, and plastics, without the use of photomasks.

Dr. Jay Sasserath, the Company's Chief Executive Officer, stated, "We are very excited about this partnership, since the Swiss Federal Laboratories is one of the world's leading developers of implantable devices. Having Smart Filter technology located in their laboratories in Switzerland will enable their researchers to produce new and unique devices very quickly and at low cost. Additionally, since the SF-100 offers exceptional micropatterning capabilities for non-flat and curved surfaces, the Swiss researchers will be able to apply Smart Filter technology to fabricate and prototype many different, unique implantable devices."

Dr. Philippe Kern, Head of Micropatterning Group, Swiss Federal Laboratories for Materials Research EMPA, added, "We are very excited about receiving the SF-100 for our research and development activities. This system will be a central part of our microfabrication facilities by providing the ability to rapidly prototype new designs and concepts. We also look forward to working closely with Intelligent Micro Patterning, who is known worldwide for their high levels of customer service and support."

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