



PRESS RELEASE

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Indian Institute of Technology, Kanpur Installs Intelligent Micro Patterning SF-100 for Advanced Photoresist Processing

Intelligent Micro Patterning, LLC, St. Petersburg, Florida, announced the sale of an SF-100 system to the Department of Chemical Engineering at the Indian Institute of Technology, Kanpur, India. 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 quartz, ceramics, and plastics, without the use of photomasks. The main application of this system will be the development of templates for self-assembly systems with applications in sub-micron large area patterning, carbon MEMS, sensors and polymer based opto-electronics.

Dr. Jay Sasserath, the Company's Chief Executive Officer, stated, "This system sale offers significant opportunities for Intelligent Micro Patterning for a number of reasons. This SF-100 is our first installation in India. Due to the rapid growth in India's high tech sector, we see this area as a real opportunity for our company. Additionally, Dr. Sharma's group at the institute is doing exceptional research, which will demonstrate new and unique applications for our technology."

Professor Ashutosh Sharma of the Indian Institute of Technology, Kanpur, added, "Even though the system has only been installed very recently, we are very satisfied with its performance and demonstrated capabilities. We expect to use the SF-100 in many of our research activities. The ability to print microstructures directly from design files without the need of a photomask will allow us to try new designs quickly and develop new devices much faster than with traditional methods. We expect the partnership between Intelligent Micro Patterning and our group to be fruitful for both parties."

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