



**Press Release**

**11th April 2008**

**SPI Lasers**

(“SPI” or “the Company”)

**SPI Lasers to Speak on Fiber Laser Applications at PICALO 2008, Beijing**

**11<sup>th</sup> April 2008, Southampton, UK, SPI Lasers**, a leading designer and manufacturer of fiber lasers, today announced that it will be presenting at the forthcoming PICALO 2008 conference in Beijing China on 16-18<sup>th</sup> April. Dr. Jack Gabzdyl, Line Manager for SPI's pulsed lasers and Dr. Lu Ming, Business Support Manager for China, will be presenting papers to demonstrate SPI Lasers knowledge and expertise in a number of new applications. Including 'Colour Marking of Metals with Fiber Lasers', Micro Processing with High Repetition Rate Pulsed Fiber Lasers' and 'Applications of Fiber Lasers in Solar Cell Manufacturing'.

Dr Jack Gabzdyl commented, 'PICALO 2008 will enable SPI Lasers to demonstrate the knowledge and expertise we have gained over the years since the company's formation in 2000. One of the key areas that we are focusing on at PICALO 2008 is the advances that fiber lasers are bringing to the solar energy industry. As the search for reusable and clean energy sources leads to a rapid expansion of this market, pressure is put upon the manufacturing techniques to ensure lowest costs & highest productivity. SPI can make a difference with the versatility of its fiber lasers. Fiber Lasers are extremely versatile at cutting, welding, scribing, brazing, soldering, micromachining and thin film patterning.'

SPI pulsed fiber lasers are already used commercially for a wide range of marking and machining applications including metal marking, plastic marking, silicon cutting, solar cell scribing, ITO removal, resistor trimming, foil drilling, general layer ablation and cleaning. In addition, SPI's high power fiber laser systems are used in a wide range of material processing applications including cutting, precision welding, bending, bonding, drilling, rapid prototyping, annealing, marking and graphic image processing.

Presented by Laser Institute of America (LIA) in cooperation with the Laser Processing Committee of China Optical Society and Tsinghua University, the 3rd Pacific International Conference on Applications of Lasers and Optics (PICALO) will host its first International Enterprise Summit. The conference takes place April 16-18, 2008 in Beijing, China. As members of the Laser Institute of America (LIA), SPI are keen to promote the uses and benefits of Lasers in manufacturing processes and PICALO 2008 provides an appropriate platform.

For a copy of the new brochure on SPI Lasers products, please e-mail your contact details to [pr@spilasers.com](mailto:pr@spilasers.com) who will be delighted to send you a copy.

**For more information about SPI Lasers, our products, evaluation process and free service for application materials sampling, go to our website.**

**- Ends -**

## For further information:

### About PICALO 2008



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Laser Institute of America (LIA) is the international society for laser applications and safety serving the industrial, educational, medical, research and government communities throughout the world since 1968. LIA is the secretariat and publisher of the American National Standards Institute (ANSI) Z136 series of laser safety standards. For more information, visit [www.laserinstitute.org](http://www.laserinstitute.org)

### About SPI Lasers

#### SPI Lasers plc

David Parker, President and Chief Executive

Tel: +44 (0) 1489 779 696

[david.parker@spilasers.com](mailto:david.parker@spilasers.com)

David Holloway, Chief Financial Officer

[david.holloway@spilasers.com](mailto:david.holloway@spilasers.com)

[www.spilasers.com](http://www.spilasers.com)

#### Media enquiries:

##### SPI Lasers

PR & Marketing

Tel: +44 (0) 1489 774 515

[PR@spilasers.com](mailto:PR@spilasers.com)

[www.spilasers.com](http://www.spilasers.com)

#### Notes to Editors:

SPI Lasers is a leading designer and manufacturer of optical fibre-based lasers that are currently used in a wide range of industries. The current product family is used to mark, weld, and cut materials used in the manufacture of a range of products.

The platform technology being developed to raise laser power levels for use in the macro manufacturing sectors is expected further to widen the markets served by SPI Lasers to include aerospace, automotive and white goods manufacture.

Among new markets in prospect, as higher-power lasers are deployed, is defence, and SPI Lasers is currently involved in this sector through contracted development work with a number of companies and government agencies.

SPI Lasers has a strong network of international distributors. In Europe the international distributor is BFI Optilas, one of the region's largest distributors of specialist products in the electronics and photonics markets. Outside Europe, SPI Lasers' products are distributed on an exclusive basis in China, India, Japan, Korea, Malaysia, Philippines, Singapore, Taiwan and Thailand.

Founded in 2000 on technology developed by the University of Southampton's Optoelectronics Research Centre, the business is headquartered in Southampton, United Kingdom.

[www.spilasers.com](http://www.spilasers.com) [www.spilasers.de](http://www.spilasers.de)