Erasmus Student Work Placement

EMPLOYER INFORMATION	
Name of organisation	SPI Lasers UK Ltd.
Address	6 Wellington Park Tollbar Way, Hedge End Southampton, SO30 2QU United Kingdom
Website	http://www.spilasers.com
Number of employees	Over 300
Short description of the company	SPI is one of the world's leading manufacturers of Fiber Lasers, and one of the few to operate on a truly global basis. Our mission is to provide our customers with the very best quality products and after sales service. With over 300 employees serving customers in more than 150 countries, we aspire to become the best global manufacturer of Fiber Lasers as measured by our stakeholders, customers and employees. We offer a wide range of pulsed and CW Lasers, as well as numerous after sales services for individuals, small businesses, mid-sized and large companies and multinational corporations. Welding, cutting, marking and micro-machining operations can be carried out faster and more accurately with an SPI Laser for better reliability, less waste and improved productivity. Our product portfolio covers countless application process areas across a wide range of industries including automotive, electronics and the medical device sectors. We have strong positions in North America and Europe including research and development, and manufacturing in the United Kingdom. In addition we have growing positions in Asia-Pacific, the Middle East and Latin America. Since 2008 we have been wholly owned by the TRUMPF Group, a German high-tech company focusing on the provision of Machine Tools and Laser Technology/Electronics.

CONTACT DETAILS	
Contact person for this placement	Adam Rosowski
Department and designation / job title	Applications Laboratory / Senior Applications Engineer
Direct telephone number	+44 1489 774546
E-mail address	adam.rosowski@spilasers.com
APPLICATION PROCEDURE	
Who to apply to (including contact details)	Adam Rosowski adam.rosowski@spilasers.com
Deadline for applications	Applications accepted all year round
Application process	Send an electronic application (to the above e-mail). The application should include: • Your full CV • Student record with grades (it does not need to be an official document) • References if possible • Short personal statement • Other important documents which can support your application • Skype or personal interview can be performed We will respond to all applications independently whether they are successful or not.
Other	The application needs to be limited to 5MB. Larger e-mails **are not accepted** by our server. Please remember this while applying! The application can be written in English or Polish, but English is preferable. Documents like student record or references should be sent in their original language, please do not translate them. We are very keen to accept non-EU students, but please consider you may need to apply for a UK visa: https://www.gov.uk/apply-uk-visa If you have any questions, feel free to contact us.

COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
Profile	Materials engineering, mechanical engineering or technical physics student interested in materials research and materials processing. Similar backgrounds can be considered, but the above is preferable. Applicants should be open to learning new skills, hard-working, have the ability to work under time pressure with effective time management and strong team skills.
Languages and level of competence required	B1 in English if you are native in Polish B2 in English if you cannot speak Polish
Computer skills and level of skills required	Basic knowledge of computer operations. Experience with CAD software is an advantage.
Drivers license	Not required
Other	If you have any illnesses including serious eye disease, lung disease or skin problems, contact us before you apply as some illnesses may affect your ability to work with lasers. Health tests including an advanced eye test will be provided at the beginning of your employment.
PLACEMENT INFORMATION	
Department / Function	Applications Engineering / Applications Engineer Intern
Description of activities	Supporting daily lab work and NPI activities in the SPI application laboratory. Working on laser material processing, measurements on processed samples, reports writing and preparing presentations for customers, internal tests of new products and other required work. Interaction with other departments including product support and sales & marketing to deliver required results for our customers.
Location	Southampton, UK
Start Date	To be agreed with the student
Duration	To be agreed with the student, but longer stay (min. 3 months) is preferable
Working hours per week	40

Accommodation (please select)	☐ Accommodation will be provided ☑ We can assist with finding accommodation ☐ Student to make own arrangements
Details of financial and “in kind” support to be provided	To be discussed with the student
Other	Max. two students can be accepted, but preferably one for this position. Some results can be used for a BEng/MEng thesis, but this has to be agreed before beginning your employment with us. It is possible to prepare a BEng/MEng thesis during your stay at SPI. We cooperate with a few potential supervisors at TUL. This will also need to be discussed with the student.