



**FOR IMMEDIATE RELEASE**

**November 10, 2011**

## **JK Lasers Launches Kilowatt-class Fiber Lasers**

Rugby, U.K. --- JK Lasers, a subsidiary of GSI Group Inc. and a leading supplier of fiber lasers, Nd:YAG laser solutions, Q-Switched Lasers, Gas Lasers, and associated process tools, announced today it is shipping a recently launched one kilowatt (kW) fiber laser system.

The JK1000FL range of Fiber Lasers has wide range of versatile features, which offer many advantages over more traditional solid state lasers at this power level.

For today's critical manufacturing processes, these benefits include vastly improved energy efficiency. The JK1000FL's time-sharing capability maximizes productivity by eliminating laborious system load and unload times. This is particularly beneficial during the manufacture of large, complex parts where high throughput is needed despite significant jiggling and fit-up times.

In addition, its energy-sharing feature can help avoid the distortion of sensitive, high tolerance components by simultaneously welding onto multiple locations on one part. Examples of this include welding lids onto canisters and gears onto shafts.

The JK1000FL can also be used with JK Lasers' bespoke, field-proven range of process tools, offering 'plug and play' capability and back reflection protection.

"The JK1000FL is an innovative fiber laser that offers unrivalled levels of power and control for industrial applications," said Dr. Mark Richmond, Product Manager for JK Lasers. "Its ability to help accelerate manufacturing processes without compromising quality is a highly desirable feature in today's competitive marketplace, which is why we have seen strong interest in the JK1000FL from day one."

The JK1000FL will be on display at Italy's leading industrial laser exhibition between the 17<sup>th</sup> and 19<sup>th</sup> of November 2011. Visit booth A14 (Padiglione 1) at EXPOLaser, Piacenza, Italy, to discover the many ways that the JK1000FL and JK Lasers' other products can enhance a wide range of industrial processes.

---

### **About the Companies**

GSI Group Inc. supplies laser-based solutions, precision motion control devices, optical controls, and associated precision technologies, and semiconductor systems to global industrial, electronics, medical, and scientific markets. GSI Group Inc.'s common shares are quoted on NASDAQ (GSIG).

JK Lasers is a subsidiary of GSI Group Inc. and a leading supplier of fiber lasers, Nd:YAG laser solutions, Q-Switched Lasers, Gas Lasers, and associated process tools. The Company is based in Rugby, U.K. and has been in business for more than 30 years.



More information about JK Lasers Fiber Lasers is available on the Company's website at [www.gsiglasers.com](http://www.gsiglasers.com). For additional information, please contact JK Lasers, Sales at +44-(0)1788-517800 or [sales.laserdivision@gsig.com](mailto:sales.laserdivision@gsig.com).

---

## **Safe Harbor and Forward Looking Information**

Certain statements in this release are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 and are based on current expectations and assumptions that are subject to risks and uncertainties. All statements contained in this news release that do not relate to matters of historical fact should be considered forward-looking statements, and are generally identified by words such as "expect," "intend," "anticipate," "estimate," "plan," and other similar expressions. These forward-looking statements include, but are not limited to, statements related to: the expected effect of the refinancing on the Company's interest expense; the expected growth in the Company's revenues and profits; the Company's expected future financial results; the Company's optimism regarding its prospects for the future; and other statements that are not historical facts.

These forward-looking statements involve a number of risks, uncertainties, assumptions and other factors that could affect future results and cause actual results and events to differ materially from historical and expected results and those expressed or implied in the forward-looking statements, including, but not limited to, the following: our failure to develop, implement and maintain appropriate internal controls; changes in our management on our relationships with key employees, suppliers and customers; economic and political conditions; our dependence on our customers' capital expenditures; our ability to respond to fluctuations in product demand; the need to continually innovate; the effects of delays in delivery of new products; our reliance upon third party distribution channels; our failure to meet or exceed the expectations of securities analysts or investors; timing of customer orders; changes in interest rates, credit ratings or foreign currency rates; risks associated with our operations in foreign countries; our increased use of outsourcing in foreign countries; any failure to comply with local customs regulations; our history of operating losses; our exposure to the credit risk of some of our customers; violations of our intellectual property rights; our ability to protect our intellectual property and successfully defend against claims of infringement by third parties; the competitive nature of our industries; our failure to achieve anticipated benefits from acquisitions or divestitures; our failure to successfully complete restructuring or reorganization of our businesses; our inability to retain our key personnel; our ongoing assessment of our operating structure; the expected consolidation of some of our operations; product defects or problems with integrating our products with other vendors' products; disruptions in the supply of or defects in raw materials, certain key components and other goods from our suppliers; changes in governmental regulation; a significant disruption in our information technology systems or failure to implement new systems and software successfully; failure to realize the full value of our intangible assets; need to make additional tax payments and/or recalculate certain of our tax attributes; limits on our ability to utilize our net operating loss carry-forwards and other tax attributes; fluctuations in our effective tax rates; the potential to be subject to U.S. federal income taxation even though the Company is a non-U.S. corporation; the potential to be subject to the AMT for U.S. federal income tax purposes; our limited ability to carry back certain losses for U.S. federal income tax purposes; our need for additional capital; the volatility of the market for our common shares; our ability to generate cash; our access to the cash flow and other assets of our subsidiaries; the substantial control of our significant shareholders over our outstanding common shares; provisions of our articles of incorporation that may delay or prevent a change in control of our Company; our substantial debt; our intention not to pay dividends in the near future; our potential inability to timely file certain periodic reports with the Securities and Exchange



Commission and Canadian Securities Administration; or our failure to file a registration statement relating to securities issued under our 2006 Equity Incentive Plan.

Other important risk factors that could affect the outcome of the events set forth in these statements and that could affect the Company's operating results and financial condition are discussed in the Company's Annual Report on Form 10-K for the year ended December 31, 2010, and in the Company's subsequent filings with the SEC made prior to or after the date hereof. Such statements are based on the Company's management's beliefs and assumptions and on information currently available to the Company's management. The Company disclaims any obligation to update any forward-looking statements as a result of developments occurring after the date of this document except as required by law.

\* \* \* \*