



The Power to Transform™

IPG Photonics Announces a New Line of Fiber Lasers for Cladding, Brazing & Annealing

New Fiber Lasers Provide Cost-Effective Alternative to Direct Diode Lasers

OXFORD, MA, March 26, 2009 -- IPG Photonics Corporation, the world leader in high-power fiber lasers and amplifiers, announced today the design of a new line of cost-effective fiber lasers specifically designed for cladding, brazing & annealing applications. The new fiber lasers provide a low-cost alternative to direct diode lasers for a wide range of cladding, brazing, hardening and annealing applications in the automotive, aerospace, heavy, instrumentation and oil industries.

The new YLS-CL series, available with outputs of 2, 3, and 4 kilowatts, features a choice of round or square fiber deliveries with various output fiber core sizes and beam shapes. The process fibers are more flexible and reliable in comparison to delivery fibers typically used in direct diode systems. The lasers are backed by a three-year warranty covering the entire laser.

“After analyzing current customer needs and competitive direct diode offerings, we determined that the best technology for these applications is a custom fiber laser that is competitive with direct diodes” stated Bill Shiner, Vice President-Industrial Markets. “The fiber laser solution allows users to take advantage of the high efficiency, rapid ‘plug and play’ fiber replacement and switching capabilities, and the tremendous total reliability provided by IPG’s fiber laser technology.

IPG is ramping up production of the new cost-effective lasers with volume production units expected to be available in the second quarter of 2009. IPG has been working with key customers on specific applications with positive results.

About IPG Photonics Corporation

IPG Photonics Corporation is the world leader in high-power fiber lasers and amplifiers. Founded in 1990, IPG pioneered the development and commercialization of optical fiber-based lasers for use in a wide range of applications such as materials processing, advanced applications, telecommunications, and medical applications. Fiber lasers have revolutionized the industry by delivering superior performance, reliability and usability at a lower total cost of ownership compared with conventional lasers, allowing end users to increase productivity and decrease operating costs. IPG has its headquarters in Oxford, Massachusetts, and has additional plants and offices throughout the world. For more information, please visit www.ipgphotonics.com.

Safe Harbor Statement

Information and statements provided by the Company and its employees, including statements in this press release, that relate to future plans, events or performance are forward-looking statements. These statements involve risks and uncertainties. Any statements in this press release that are not statements of historical fact are forward-looking statements. Factors that could cause actual results to differ materially include risks and uncertainties, including risks associated with designing and producing new fiber lasers, availability of production units in the second quarter of 2009 and the effectiveness of the lasers in cladding, brazing and annealing applications. Readers are encouraged to refer to the risk factors described in the Company's Annual Report on Form 10-K (filed with the SEC on March 11, 2009) and its periodic reports filed with the SEC, as applicable. Actual results, events and performance may differ materially. Readers are cautioned not to rely on the forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to update the forward-looking statements that may be made to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

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