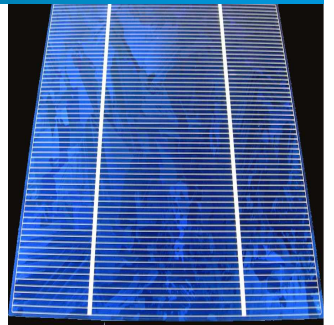


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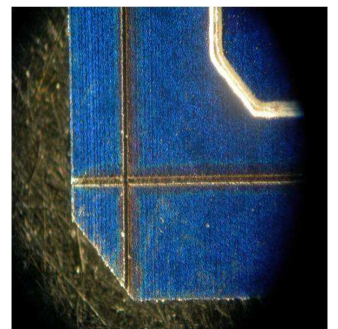


INNOVATIVE **LASERS** FOR SOLAR



BOREAS Green Fiber Laser for high-speed edge isolation of solar cells 15 April 2010, Pessac, France / Dortmund, Germany

EOLITE Systems, a world leader in high-power pulsed fiberlasers, will showcase its latest range of green fiberlasers at 515nm and its recent progress in laser edge isolation of c-Si PV cells at Photon's 6th Photovoltaic Technology Show. **BOREAS HF-G60** offers high average power of 60W, pulses of 15ns, high repetition rates up to 300 kHz with an excellent beam quality of $M^2 = 1.3$. The Boreas green fiberlaser enables an edge isolation process with highest speed and low thermal damaging. A larger active area and an excellent resistance can be achieved.



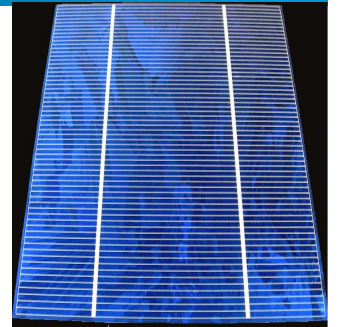
SERVICE

EOLITE Systems offers customers an integration service of its lasers and the development of customised beam shaping solutions. Moreover customers are welcome to visit the new application center in Bordeaux or to send samples for first process evaluation.

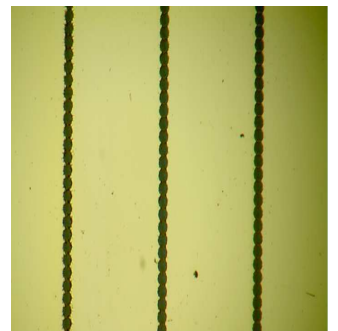
CONTACT

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Philippe Metivier, CEO
Franco Felice, Sales & Marketing Manager

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**INNOVATIVE LASERS FOR SOLAR****OCTOPUS**

EOLITE Systems, a world leader in high-power pulsed fiberlasers, will also showcase its latest range of multi-fiber delivery model **OCTOPUS** and its recent progress in laser scribing of thin-film cells and doping applications of c-Si PV cells. **OCTOPUS** offers an average output power of up to 6W single mode and up to 100W multi mode per fiber channel. Further features are pulse lengths of 10ns, high repetition rates up to 300 kHz with an excellent beam quality down to $M^2 = 1.1$. The pulsed multi-fiber delivery laser has been designed for a flexible and simple to implement solution at “low cost of ownership” compared to free-beam lasers.

**NEWS**

First picosecond fiberlasers will be launched by EOLITE Systems by the end of 2010. The high-power lasers will feature all advantages of „rod“ type fiber based systems, and will be available in the wavelength spectrum IR, Green and UV.

ABOUT

Since 2004 EOLITE Systems develops and manufactures industrial high-power pulsed fiberlasers. A very experienced team of highly skilled scientists and engineers in lasers and optics are the key to the most innovative and efficient lasers on the market. With representations in Europe, Asia and the US is EOLITE Systems the perfect partner for laser companies worldwide.