

## **PRESS RELEASE ON BEHALF OF MIDAZ LASERS LTD**

20 April 2007

### **UK BREAKTHROUGH AIMS TO REVOLUTIONISE UV LASER MICROMACHINING**

London-based, Midaz lasers Ltd, manufactures an innovative range of diode-pumped solid state (DPSS) lasers based on proprietary technology. Midaz technology offers an unparalleled combination of increased efficiency and ultra-compact size, which enables Midaz to frequency-triple its IR lasers into high power, high pulse rep rate, compact, DPSS UV lasers. Almost perfect beam quality with output power up to 25 Watts and high pulse rep rate to beyond 1MHz, makes Midaz UV lasers ideal for micromachining of silicon and various semiconductor processing applications.

Founder & CTO Professor Mike Damzen said, 'Nothing on the market comes close to our UV DPSS laser sources in terms of highest output power at the highest pulse repetition rate with the best beam quality'. Midaz has already successfully demonstrated high power DPSS IR lasers and the Company has now set its sights on the UV laser micromachining market. Midaz developments in UV lasers will enable manufacturers to achieve benefits such as greater throughput, improved efficiency and easier integration when space is a premium.

**ENDS**

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#### **Press information:**

Contact: Dennis Camilleri for background information on Midaz Lasers.  
Photo: Midi compact IR laser

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