



## Pavilion Integration Corporation

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Pavilion Integration Corporation (PIC), a manufacturer of high performance laser sources, announces that it is expanding its WhisperIT<sup>®</sup> product line by adding green direct diode sources delivering 505nm and 515nm output utilizing the company's unique low-noise, low-speckle electronic stabilization technology. The WhisperIT<sup>®</sup> green lasers provide output power of up to 30mW at 505nm and 515nm in both free space and fiber coupled configurations. Offering the most compact and efficient high performance operation in a single robust OEM package lowers the costs of ownership for high volume OEM customers in markets as diverse as Confocal Microscopy, Cytometry, Semiconductor Metrology and Food Sorting.

Laser architecture based on laser diodes offers significantly increased lifetime, reduced footprint, and improved efficiency (<5 W power usage) over ion or diode-pumped solid-state (DPSS) technology. Using the most advanced developments in diode laser technology coupled with the WhisperIT<sup>®</sup> noise suppression technology, PIC lasers set the standard in the industry for low noise instrumentation lasers. PIC has been delivering some of the most stable low noise OEM lasers since the introduction of the WhisperIT<sup>®</sup> platform in 2005. PIC's success in this crowded market comes as a result of the simplicity and elegance of the platform.

Visit our Website at [www.pavilionintegration.com](http://www.pavilionintegration.com) for additional information on PIC and our exciting range of OEM lasers.



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