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## Product Update: The Fantom G8™ Cost Savings Uncovered

Fonon Display and Semiconductor Systems' Fantom G8™ utilizes [Zero Width Laser Cutting Technology™](#) (ZWLCT™) which allows scribing applications to be processed with tremendous speed, no material loss, and no chips or other debris associated with conventional scribe and break techniques. Additionally, ZWLCT™ maintains the integrity of the glass, making it three to five times mechanically stronger.

"[The Fantom G8™ splits materials at the molecular level](#) with tremendous speed, no material loss, and no chips or other debris associated with conventional scribe and break techniques, it is ideal for ultra thin and larger G8-G11 size panels", said Demetri Nikitin, CEO of Fonon Display and Semiconductor Systems. "Plus, the cost savings on the Fantom G8™ are tremendous and our prices not only include installation, but startup, and training as well."



### Consider the Savings:

- The Fantom G8™ is a low cost solution for precision glass scribing priced the same as or less than precision mechanical scribers.
- The Fantom G8™ will produce glass panels without any additional edge processing, eliminating the grinding and cleaning line.
- The Fantom G8™ features adjustable loading and unloading positions for in-line integration saving valuable processing time.
- The Fantom G8™ is "plug-n-play". It's easy to install, quick to start-up and its operators training requirement levels are reduced.
- The Fantom G8™ requires no laser service, no gas consumption, no optical alignments, and no optics cleaning.
- The Fantom G8™'s modular design utilizes standard components for easier service.
- The Fantom G8 can be easily integrated into an inline system.

**[About Fonon Display and Semiconductor Systems \(DSS\):](#)** A division of Fonon Technology International, the world renowned inventor and manufacturer of Zero Width Laser Cutting Technology™, Fonon DSS focuses on the semiconductor and flat panel display industries utilizing the patented Zero Width Laser Cutting Technology™ (ZWLCT™) to create products with the highest

level of precision. Fonon DSS provides state-of-the-art laser scribing, laser dicing and fiber laser marking solutions to customers in the Flat Panel Display (FPD), Semiconductor and Electronics industries throughout the world. For more information, visit <http://www.fonondss.com> or call 407-829-2613.

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