

For Immediate Release

Contact: Steve Moody
Orca Photonic Systems, Inc.
14636 NE 95th St.
Redmond, WA 98052

(425) 702-8706
s.moody@orcaphotonics.com

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Orca Photonics Receives System Order for On-Demand Production of Packaging

Orca Photonic Systems, Inc. has received an order for a unique laser cutting system designed for on-demand production of paper and corrugated packaging products. This machine, which is being developed in collaboration with a major packaging customer, will eventually provide capability for direct production individualized complete packages, driven in real-time from incoming customer order data.

Orca uses the term “database to loading dock” to describe this kind of production flow, which will take on ever-increasing importance in the future. Over time, and in close collaboration with this and other customers, we are extending laser cutters to directly integrate laser and non-laser production tools on a common platform. We are also developing modular software components that will support hands-off transfer of order specifications from industry-standard business systems directly to the laser cutting work flow.

According to Dr. Steve Moody, Orca’s Vice President of Development, “Orca’s unique capabilities in high speed laser cutting of perforations, small-scale repetitive patterns, and

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in kiss cutting, will deliver a very favorable return-on-investment for this kind of user. We can do Laser Cutting, Perforation, and Slitting in a single pass for a wide range of laminated and multi-layer materials. These unique capabilities, combined with our ability to quickly and cost-effectively integrate multiple software and hardware elements into a single production system, will give our customer a measurable advantage as they go into pilot production.”

Orca Photonic Systems specializes in laser and electro-optical systems for industrial processing applications. In the laser-cutting arena, Orca specializes in offering cost-effective application-specific systems that are tailored to each customer’s production environment. In addition to its laser cutting and material processing products, Orca manufactures, integrates, delivers and supports a wide variety of systems used in manufacturing for fiberoptic telecommunications, and in automation of large-scale laboratory processes for biochemical and genetic analysis.

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