For Immediate Release:

EM Photonics Announces Partnership with PSSC Labs

PSSC Labs Now Ships the Accelerated Linear Algebra Library, CULA, to Clients Seeking to Leverage the Power of GPU computing

Newark, Delaware —July 15, 2010— EM Photonics, a leader in accelerating computationally intense algorithms with commodity hardware platforms, announced today its partnership with PSSC Labs, a leading provider of custom-built high performance computing solutions. The University of Florida and San Francisco State University were the first clients of PSSC Labs to receive their PowerWulf Clusters built with CULA inside.

Established in 1989, PSSC Labs proudly wears the badge of one of the oldest high performance computing companies in the industry. Earlier this year, they announced the award of a 4000+ processor core PowerWulf cluster by Western Kentucky University.

"We are expanding our GPU business into exciting areas of research in the Life Science, Engineering and Modeling industries. Offering a robust linear algebra toolkit like CULA from EM Photonics is of significant value to our clients. The less time our clients need to spend porting their code into a new architecture, the more time they can spend advancing their research efforts, and we all benefit in the end." said Eric Lesser, Director of North America Operations at PSSC Labs.

"We are excited about our new cooperation with PSSC Labs," said Eric Kelmelis, CEO of EM Photonics. "They have consistently delivered quality HPC solutions at very competitive pricing. Right now, customers can get a turn-key workstation designed to run high performance computing, with CULA installed, for under $5,000. Their client-centric approach to doing business is aligned with ours. I am confident this relationship will generate rewards for both companies and valuable solutions for our customers," he added.

For information about EM Photonics' CULA Partner Program, please visit www.culatools.com.

About EM Photonics

Headquartered in Newark, Delaware, EM Photonics is a recognized leader in implementing computationally intense algorithms on commodity hardware platforms. Using specialized computer architectures such as GPUs and FPGAs, EM Photonics accelerates their clients' applications to achieve better, faster results. We offer consulting services and custom-designed tools to commercial, government, and academic organizations seeking to optimize their scientific computing, image processing, and numerical analysis applications.

About CULAtools™

CULAtools™ is EM Photonics' product family comprised of CULA™ Basic, Premium, and Commercial. CULA is our GPU-accelerated implementation of LAPACK – a collection of commonly used linear algebra functions used by millions of developers in the scientific and engineering community. After developing accelerated linear algebra solvers since 2004 for our clients, EM Photonics partnered with NASA Ames Research Center in 2007 to extend and unify these libraries into a single, GPU-accelerated package. Through a partnership with NVIDIA®, the EM Photonics GPU Group focused on developing a commercially available implementation of accelerated linear algebra routines. By leveraging NVIDIA's CUDA™ architecture, CULA provides users linear algebra functions with unsurpassed performance.

About PSSC Labs

PSSC Labs is a unique organization focusing on meeting the high performance computing needs of the world's most demanding organizations. With 20+ years experience and systems in over 35 countries, PSSC Labs offers the most complete solution possible. They are a true tier 1 manufacturer with tier 1 support. Their end users benefit from working directly with system engineers that assembled and installed software tools on each handcrafted system. Their PowerWulf Clusters, PowerStation Workstations, PowerServe Servers & RaidStation storage solutions are all custom configured to meet the individual needs and budget of our end users. For more details please visit www.pssclabs.com

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