INCOM
Bright Ideas in Fiberoptics

FOR IMMEDIATE RELEASE

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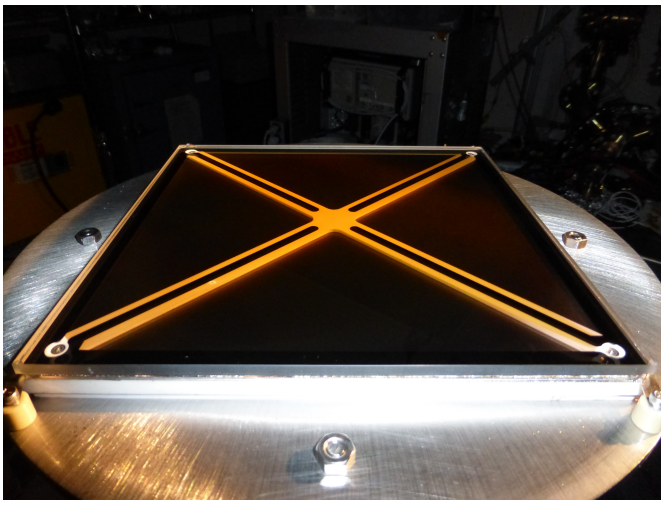
Incom LAPPD Summit Unites Global Innovators in Science, Academia, Manufacturing and Government

Scalability and application of world's first 8 x 8 inch photodetectors top agenda

Charlton, Mass.—Dec. 15, 2015—Incom, the world's largest supplier of fused fiber optics, welcomes innovators and early technology adopters from the scientific, academic, manufacturing and government communities to the 2nd Large Area Picosecond Photodetector (LAPPD™) Summit, Dec. 15 – 17, 2015. Incom will lead discussions and planning around the fabrication and use of LAPPDs in the US and abroad.

What is LAPPD?

A photodetector is a scientific instrument used for measuring the time of arrival and position of photons, and other relativistic particles. LAPPD is a microchannel plate (MCP) based photodetector with unprecedented imaging capabilities that are of particular interest to the high-energy physics, medical, defense and aerospace industries. Incom, a globally recognized manufacturer of MCPs, is now working to mass-produce large area MCP-based photodetectors, including LAPPDs.



Flat panel, large area microchannel plate detector measures the time/position of photons/relativistic particles; enables unprecedented imaging capabilities for the high-energy physics, medical, defense and aerospace industries; "X" spacers help distribute the load of atmospheric pressure on the large area evacuated photodetector. @IncomUSA #LAPPD
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Pioneering the 8 x 8 Inch LAPPD Market

The LAPPD Incom is working to commercialize has been developed in collaboration with Argonne National Laboratory, University of Chicago, University of California, Berkeley Space Sciences Lab and University of Hawaii. Upon completion, it will be the world's first 8 x 8 inch (20 x 20 cm), low cost MCP-based photodetector.

"Our distinguished guests see and support the need for LAPPDs, and are committed to helping bring this revolutionary imaging technology to light," said Michael A. Detarando, President and CEO for Incom. "They are the visionaries who originally recognized the profound implication of this technological advancement. Incom is honored, and well prepared, to lead the global commercialization effort. I am confident the world will witness the significant impact LAPPDs will have on the future of science and medicine."

Leveraging LAPPDs for Practical Use

LAPPDs are in high demand. For example, advances LAPPDs enable include:

- High-energy physics research, measuring energy produced from particle collisions.
- Life saving early detection capabilities through positron emission topography, mass spectrometers and medical imaging to quickly, accurately identify body anomalies.
- Detection of neutrons and other radioactive materials, for scientific and national security (non-proliferation) applications.

For more information on LAPPDs, contact pr@incomusa.com

About Incom, Inc.

Incom is the world's largest supplier of glass and polymer fused fiber optic solutions that enable innovation in the medical, scientific, display and defense industries. Combining the most progressive components with unparalleled technology expertise, Incom empowers customers, researchers and instrument makers with fiber optic solutions that advance product development and user experience. @IncomUSA | Facebook: Incom, Inc. |LinkedIn: Incom, Inc. www.incomusa.com

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