LightPath Technologies Introduces Chalcogenide Glass Production

For Immediate Release

ORLANDO, FL – March 30, 2017 -- LightPath Technologies, Inc. (NASDAQ: LPTH) (“LightPath,” the “Company,” or “we”), a leading vertically integrated global manufacturer, distributor and integrator of proprietary optical and infrared components and high-level assemblies, announced the addition of glass manufacturing capabilities as part of LightPath’s vertical integration strategy. As40Se60 chalcogenide glass or BD6 is being produced in high volumes in the Orlando, FL facility and can be used in many infrared applications. This also supports the precision diamond turned and coating options available through its subsidiary, ISP Optics.

Jim Gaynor, LightPath’s President & CEO, stated, “We have produced over 500kg of BD6 and have put the glass through extensive qualification processes. LightPath has the capacity to make enough high quality BD6 glass to cover the great demands of precision molded lenses needed for low cost infrared optics applications.”

LightPath’s team of experts will be on hand at the SPIE Defense Commercial and Sensing conference in Anaheim, CA and are scheduled to present on Monday, April 10th. This paper investigates the composition-dependence of PGM-relevant properties for As38Se62 and standard As40Se60 and presents a comparison of molding behavior and lens performance.

Abstract Details

Location: Anaheim Convention Center
Anaheim, California, United States
Convention Center Room 204A

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Paper 10181-24 Compositional dependence of properties and lens performance of As-Se chalcogenide glass

About LightPath Technologies:

LightPath Technologies, Inc. (NASDAQ: LPTH) is a leading global, vertically integrated provider of optics, photonics and infrared solutions for the industrial, defense, telecommunications, testing and measurement, and medical industries. LightPath designs, manufactures, and distributes proprietary optical and infrared components including molded glass aspheric lenses and assemblies, infrared lenses and thermal imaging assemblies, fused fiber collimators, and gradient index GRADIUM® lenses. LightPath also offers custom optical
assemblies, including full engineering design support. The Company is headquartered in Orlando, Florida, with manufacturing and sales offices in New York, Latvia and China. LightPath’s wholly-owned subsidiary ISP Optics Corporation manufactures a full range of infrared products from high performance MWIR and LWIR lenses and lens assemblies. ISP’s infrared lens assembly product line includes athermal lens systems used in cooled and un-cooled thermal imaging cameras. Manufacturing is performed in-house to provide precision optical components including spherical, aspherical and diffractive coated infrared lenses. ISP’s optics processes allow it to manufacture its products from all important types of infrared materials and crystals. Manufacturing processes include CNC grinding and CNC polishing, diamond turning, continuous and conventional polishing, optical contacting and advanced coating technologies.

For more information on LightPath and its businesses, please visit [www.lightpath.com](http://www.lightpath.com).

This news release includes statements that constitute forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including statements regarding our ability to expand our presence in certain markets, future sales growth, continuing reductions in cash usage and implementation of new distribution channels. This information may involve risks and uncertainties that could cause actual results to differ materially from such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, factors detailed by LightPath Technologies, Inc. in its public filings with the Securities and Exchange Commission. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, we do not have any intention or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

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