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**PPGI's ZGP Suitable for High Average Power Applications Through Infrared Region**  
*Crystal grown in house, ensuring complete traceability and satisfaction*

**Northvale, NJ – June 8, 2010** – Photonic Products Group, Inc. (PPGI) zinc germanium diphosphide (ZGP) has outstanding fundamental properties as a mid-IR nonlinear crystal. Especially suitable for high average power applications throughout the infrared region, the large nonlinear coefficient of ZGP, which is approximately 160 times that of potassium dideuterium phosphate (KDP), makes it one of the most efficient nonlinear crystals known.

“Because we grow ZGP in house, we can fabricate, diamond turn and polish various crystal sizes and orientations to exact customer specifications. We also have a number of standard sizes defined for common orientations, in order to simplify manufacturing and ordering.” said John Ryan, Vice President of Sales and Marketing for PPGI.

All crystal growth, orientation, fabrication, polishing and testing of ZGP at Photonic Products Group is done on site, so that customers are assured of complete traceability and satisfaction with every crystal purchased.

**About PPGI**

Photonic Products Group, Inc. develops, manufactures, and markets products and services for use in diverse photonics industry sectors via its portfolio of businesses. INRAD specializes in crystal-based optical components and devices, laser accessories and instruments. Laser Optics has unique capabilities for production of precision custom optical components, assemblies, and optical coatings. MRC Optics' manufactures precision diamond turned optics, metal optics, and opto-mechanical and electro-optical assemblies. PPGI's customers include leading corporations in the Defense and Aerospace, Laser Systems and Process Control and Metrology sectors of the photonics industry, as well as the U.S. Government. Its products are also used by researchers at National Laboratories and Universities worldwide.