

# NEWS RELEASE

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**Precision Glass & Optics (PG&O®)**

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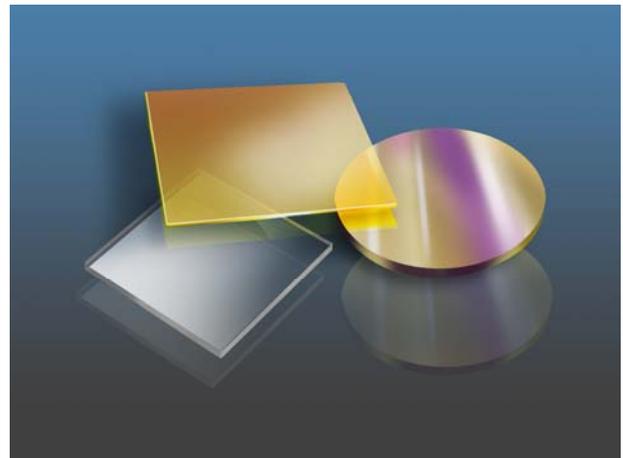
*For Immediate Release*

## **PG&O® Introduces Finished Infrared Optics for Biomedical, Military, and Industrial Applications**

- Company will showcase finished infrared (IR) optical components and thin film filters for biomedical, industrial, and defense applications at SPIE BIOS booth #8346 and Photonics West booth #4883, Feb. 2 - 7, 2019, Moscone Center, San Francisco.

**SANTA ANA, CA – Dec.3, 2018 - Precision Glass & Optics (PG&O - [www.pgo.com](http://www.pgo.com)),** introduces finished infrared (IR) optics for a variety of commercial and defense applications. PG&O's new fabrication capability utilizes several infrared materials, including calcium fluoride (CaF<sub>2</sub>), magnesium fluoride (MgF<sub>2</sub>), silicon (Si), germanium (Ge), and zinc sulfide (ZnS) to deliver optically-clean, polished IR materials. The new optics operate from 0.75 μm, the near-infrared (NIR), out to 15 μm, the longwave-infrared (LWIR) spectrum.

Dan Bukaty, Jr., president of Precision Glass & Optics, notes, "In response to many customer requests, we are delighted to now offer finished infrared optics. Selecting the best infrared optical materials is essential to producing an optimal result. We are committed to fabricating with the finest materials available, which puts us in the ideal position to meet our customer's most critical needs."



Finished infrared optics are used extensively in a wide variety of applications, including biomedical, industrial, military/defense, homeland security, surveillance systems, automotive, fire control, lasers, night vision, and more.

For more information about Precision Glass & Optics' infrared materials and IR optics, please call 714-540-0126. If you're planning to attend SPIE BiOS and/or Photonics West 2019 in San Francisco, please stop by BiOS booth # 8346 or Photonics West booth # 4883 to learn more about PG&O's new finished IR optics and the company's customized optical solutions for diverse applications.

**PRECISION GLASS & OPTICS (PG&O)** – [www.pgo.com](http://www.pgo.com) – Since 1985, PG&O has delivered high quality, precision glass, optics, and optical coatings for a variety of applications. The company has an extremely large inventory of glass products and a full optical fabrication shop to provide advanced optical coatings and to manufacture large mirror blanks. PG&O recently introduced a new finished infrared (IR) optics fabrication service. Other services include CNC machining, polishing, slicing, sawing, scribing, grinding, edging, assembly, and more. With three large coating chambers, and an expert, in-house engineering staff, our cost-effective and reliable optics and advanced thin film coatings are ideal for military, aerospace, astronomy, biomedical, imaging, laser, digital cinema, solar markets, and more.