SCHOTT Exhibits Premier Infrared Glass Line at DSS

BALTIMORE—April 30, 2013—SCHOTT Advanced Optics of North America will exhibit its high-quality optical components for the infrared (IR) industry, including its chalcogenide glass products, and announce the re-naming of its IG product line to IRG at booth 1625 at the Defense Security and Sensing (DSS) Conference in Baltimore. The name IRG reflects the successful development of this first-rate glass technology and also aligns the portfolio with a predecessor line SCHOTT offered in the 1980s. IRG, which includes the IRG22, IRG23, IRG24, IRG25, and IRG26 glasses, is manufactured in Duryea, Pa.

SCHOTT’s high-quality IRG product line includes glasses with reliable, traceable, and consistent optical and physical properties. IRG products are ready for integration in and expansion of optics in defense applications, such as surveillance technology and night vision systems, that require sensing and thermal imaging.

SCHOTT’s IRG components offer excellent transmission in the near IR (NIR), shortwave IR (SWIR), midwave IR (MWIR), and longwave IR (LWIR) range. Physical properties such as low dn/dT and low dispersion enable optical designers to engineer color-corrected optical systems without thermal defocusing. Furthermore, SCHOTT’s IRG series can be easily processed using conventional grinding and polishing techniques, single-point diamond turning, or molding to support low- to high-volume component-level manufacturing at an excellent value.

“IRG plays a vital technological role,” says Major General (Ret.) Scott Custer, USAF, President and CEO of SCHOTT Defense. “From night vision to surveillance, there is a consistent need for high-performance infrared glass, and SCHOTT has dedicated extensive research, development, and manufacturing capabilities to defense applications in order to provide superior equipment to support our warfighters.”

Learn more about SCHOTT’s IRG product line at DSS in Baltimore, Md. from April 29 to May 2, 2013 at booth 1625.

About SCHOTT Defense
SCHOTT has been supplying the U.S. Defense market with advanced technologies for over 40 years. The company’s product range, ready to serve the defense and security industries, includes fiber optics, optical and filter glasses, glass and glass-ceramic for armor and hermetic packages for protecting sensitive electronic components.

About SCHOTT
SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, pharmaceuticals, electronics, optics, solar power, transportation and architecture industries. The company is strongly committed to contributing to its customers’ success and making SCHOTT an important part of people’s lives with high-quality products and intelligent solutions. SCHOTT is committed to managing its business in a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in all major markets. Its workforce of around 16,000 employees generated worldwide sales of $2.6 billion (approximately 2.0 billion euros) for the 2011/2012 fiscal year.

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