

Press Contacts:

Robert Schaefer (Press): 631 643-5466

Stuart Singer (Corporate): 631-761-5000

**Schneider Kreuznach's Object-Sided Telecentric Lenses
Provide a Light-weight, Lower-cost Option for Non-contact
Metrology Applications**

*High performance and accuracy at less than half the price and
one-third the weight of other telecentric lenses.*

Hauppauge, NY, USA, November 29, 2007 – The Schneider Group, a worldwide market leader in high-quality lenses for industrial application, has introduced Object-Sided Telecentric Lenses for high-accuracy non-contact metrology applications in which cost and weight are primary considerations.

Weighing as little as 21.8 oz. (and up to only 28.5 oz.), Schneider's Object-Sided Telecentric Lenses are ideal for applications in which an electronic image processing machine must move and position the lens quickly and precisely to optically measure 3D components. Their high aperture (NA 0.1) provides good image quality even under low light conditions.

“These lenses offer telecentricity at an absolutely excellent price/performance ratio, and are the ideal solution for applications that don't require all of the performance characteristics of our industry-leading Bilateral Telecentric Lenses,” explained Stuart Singer, Vice President of Industrial Optics. *“With the addition of these lower-mass, lower-priced Object-Sided Lenses to our Telecentric family of lenses, we now offer high-performance electronic image processing optics to meet any requirement and budget.”*

Based on the design of Schneider prime lenses, Schneider's new Object-Sided Telecentric Lenses produce ultra-low geometric distortions, and maintain a constant magnification within the specified depth of field. They image only features that are orthogonal to the lens, which results in high overall measurement performance, particularly at the extremes of the field of view.

Schneider Object-Sided Telecentric Lenses are available in four different magnifications (0.27X, 0.39X, 0.62X and 0.79X), and are designed to work with 2/3” format CCD cameras. The 0.79X lens can also accommodate 1” format CCD cameras. Each lens features a fully-adjustable iris control, and an integrated front thread to accept M72 x 0.75 filters. An optional lens mount facilitates easy and precise positioning of the lens and locks down the lens for increased system stability.

Schneider will exhibit and demonstrate their new Object-Sided Telecentric Lenses in January, 2008 at the Photonics West show in San Jose, CA. For further technical and contact information, please visit www.schneiderindustrialoptics.com.

About Schneider:

The Schneider-Group, founded in 1913 in Bad Kreuznach, Germany, is a worldwide market leader in high-quality lenses for industrial applications, photographic lenses, optical filters, cinema projection lenses and optical accessories. In total, Schneider has manufactured more than 15 million lenses and has created thousands of optical designs. The Schneider-Group has 600 employees worldwide.

INDUSTRIAL OPTICS Business Unit

Jos. Schneider Optische Werke GmbH designs, develops, manufactures and markets optical and opto-mechanical components and subassemblies for machine vision and other image processing applications. By providing high-quality optical solutions, Schneider helps system integrators and equipment manufacturers to enhance their vision systems.

Headquarters: Jos. Schneider Optische Werke GmbH, Ringstraße 132, 55543 Bad Kreuznach, Germany; Phone: +49 671601-389; Fax: +49 671601-108;

www.schneiderkreuznach.com; industrie@schneiderkreuznach.com

North America: Schneider Optics Inc., 285 Oser Avenue, Hauppauge, NY 11788 USA

Phone: +1 631 761-5000 / +1 818 255-9350; Fax: +1 631 761-5090 ;

www.schneideroptics.com; industrial@schneideroptics.com

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