

- Press Release -

Xenon-Emerald: New high-quality lenses for industrial applications from SCHNEIDER KREUZNACH

BAD KREUZNACH, 8 November 2011

Schneider-Kreuznach has expanded its Xenon-Emerald lens series, adding the new Xenon-Emerald 2.8/28 to the existing Xenon-Emerald 2.2/50 and Xenon-Emerald 2.8/100. The focal length of the new lens is 28 mm, with an aperture of 2.8. It is available in two versions, with entry focal lengths from infinity to 550 mm, or from 900 mm to 400 mm. The aperture and focus of this compact and sturdy industry-ready lens can be securely locked, and it is available with M 42, F or C camera mounts.

The lens is designed for universal use with cameras using line scan or surface sensors, with or without micro lenses. The optical design is targeted at use in the visual and near-infrared wavelengths, from 400 to 1000 nm. The optical coating of the individual lenses is optimized for the 400 to 700 nm or 700 to 1000 nm wavelengths to give the best possible transmission in these ranges. There are many industrial applications for these lenses, including machine vision, inspection, traffic supervision and medicine.

More information on these new Schneider-Kreuznach products is available from 8 to 11 November at VISION 2011 in Stuttgart, Hall 4, Stand 4D18. Or visit our website at www.schneiderkreuznach.com.

Industrial Optics business area:

Jos. Schneider Optische Werke GmbH designs, manufactures and markets optical and precision components and assemblies for machine vision and other image processing applications. Our high-quality optical solutions for image processing help system integrators and machine manufacturers improve their image processing systems.

About the Schneider Group:

The Schneider Group specializes in developing and producing high-performance photographic lenses, cinema projection lenses, as well as industrial optics and precision mechanics. The group comprises Jos. Schneider Optische Werke, founded in Bad Kreuznach in 1913, and its subsidiaries Pentacon (Dresden), ISK Optics GmbH (Göttingen), Schneider-Optics (New York, Los Angeles), Schneider Bando (Seoul), Schneider Asia Pacific (Hong Kong) and Schneider Optical Technologies (Shenzhen). The company's main brand is "Schneider-Kreuznach". It has around 660 employees worldwide, with 360 based in its German headquarters. For years now the group has been a world market leader in the area of high-performance lenses.

Contact:

Jos. Schneider Optische Werke
Wolfgang Berger
Ringstrasse 132
55543 Bad Kreuznach
Phone: +49 671-601-287
Fax: +49 671-601-289
bergerw@schneiderkreuznach.com
www.schneiderkreuznach.com

fishermen communications GmbH
Fabian Parusel
Kaiserstrasse 61
60329 Frankfurt am Main
Phone: +49 69-210860-0
Fax: +49 69-210860-21
fparusel@fishermen.de
www.fishermen.de

