

- Press Release -

New RoHS-compliant bandpass filters from SCHNEIDER KREUZNACH

BAD KREUZNACH, 8 November 2011

Schneider-Kreuznach has expanded its range of RoHS-compliant bandpass filters. In addition to the blue bandpass filter (BP 465-70), new yellow (BP 575-175 and BP 590-200) and red (BP 640-100 and NIR BP 865-100) bandpass filters are now available. Designed for machine vision applications that use NIR LED, the BP 865-100 bandpass filter transmits light at 865 nm +/- 50 nm while blocking all other troublesome wavelengths.

The thickness of the bandpass filter is kept to a minimum. Multiple thin layer coatings filter the designed wavelength range at very high optical quality. The effective thickness of the individual layers and therefore the spectral characteristics of the filters depend on the angle of incidence. All new Schneider-Kreuznach bandpass filters are RoHS-compliant [*Restriction of (the use of certain) hazardous substances*]. They are available unmounted in 10 to 74 mm diameters or mounted in the common filter threads M25.5 to M67.

Furthermore Schneider Kreuznach now offers edge sealed polarisers for applications in harsh environment.

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 http://schneiderkreuznach.com/industrial_filters/industrial_filters.htm.

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.

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