

- Press Release -

New MRC coating for Schneider industrial filters

BAD KREUZNACH, 29 March 2010.

Schneider-Kreuznach industrial infrared filters now have a new MRC-IR coating (Multi Resistant Coating). This new development offers superior antireflection in the non-visible wavelength range of light, i.e. the near infrared range from 620 to 1,100 nm. Schneider-Kreuznach IR filters feature high-absorption, robust lenses combined with the new MRC-IR coating. They are mainly used in machine vision applications, for monitoring traffic with night vision and other industrial and research uses in the infrared range.

Schneider-Kreuznach almost always uses colored glass from Schott for its high-precision filters. Its scratch and water-resistant as well as dirt-repelling outer coating makes the surface of the glass easier to clean and protects the lens, even in a coarse industrial environment. The minimum residual reflection (0.5 %) means that MRC glass reliably eliminates ghost images or double images caused by camera sensors reflecting light. B+W filters are produced using state-of-the-art technology and are subject to continuous quality control during production. The different filter models are constantly being enhanced to ensure the best possible results. In this way, Schneider-Kreuznach produces filters of the highest quality at world market levels.

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), Schneider Kreuznach Isco Division (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 640 employees worldwide, with 335 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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