

PRESS RELEASE

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Spectro appoints Berliner Glas as strategic partner

BERLINER GLAS selected to manufacture high precision Diffraction Gratings for SPECTRO optical emission spectrometers

June 2005 – SPECTRO, a leading global provider of Optical Emission and XRF spectrometers, has announced that it has chosen BERLINER GLAS as its strategic partner to manufacture precision quality diffraction gratings for SPECTRO's range of analytical instruments. BERLINER GLAS is a leading expert in optical components and has worked with SPECTRO for over 20 years, supplying a number of different high technology glass and optical components for SPECTRO instruments.

BERLINER GLAS has been at the forefront of the development of technical glass refinement and precision optical components for the last few decades and the agreement will allow it to move into the specialized holographic diffraction grating area. The company's highly skilled staff will control the entire manufacturing process, from concept, to development, through to production. The closer relationship between the two companies, including exclusive collaboration on certain technologically advanced products, will allow SPECTRO to provide cutting edge technology and support for its customers to meet their future challenges.

"Our reputation in developing precision components, opto-mechanical assemblies and complete system solutions is second to none. Our experience from design to series production spans many market segments, from information technology and communications, industrial sensors and semi-conductors through to biotechnology and medical applications," commented Dr. Andreas Nitze, CEO at BERLINER GLAS. "Working with SPECTRO provides us with the opportunity to extend our production to this highly specialized area of diffraction grating components and expand our support to a wider range of customers."

"Over the last 20 years, we have worked closely with BERLINER GLAS and have recognized its expertise in the optical component marketplace where it has continuously set performance benchmarks," commented Franzotto Hornung, CEO at SPECTRO Analytical Instruments. "We look forward to working with BERLINER GLAS as we develop further specialized optical components and research and developments programs for diffraction gratings."

Diffraction gratings produce a 'super prism' effect, breaking light into its component wavelengths. They are used by SPECTRO in its high precision laboratory instruments and spectrometers where there is a need to separate light of different wavelengths with a high

resolution in order to measure accurately, for example, atomic spectra.

With the addition of BERLINER GLAS as a strategic partner, SPECTRO believes it will take the manufacturing of its diffraction gratings to the next level. This will result in more efficient, higher performance optical systems.

About BERLINER GLAS:

BERLINER GLAS GROUP, one of Europe's leading experts in precision optical components, assemblies and systems, was established in 1952 to provide optical solutions and high resolution glass substrates to the worldwide market. It has been at the forefront of the developments of glass functionalities in the last few decades and has operations in Germany, Switzerland and the US. The company employs around 720 highly skilled men and women, who specialize in the use of light to the highest degree of functionality for new high-tech applications.

About SPECTRO:

SPECTRO - a leading global provider of Optical Emission and XRF spectrometers - is a multinational company committed to innovation, instrumentation support and service. With more than 400 employees, SPECTRO has shipped over 22,000 instruments to customers throughout the world. SPECTRO is committed to producing advanced products, better and more diverse solutions, and providing an unparalleled support infrastructure.

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