



Get ready for Anti-Counterfeiting

adaptiQ[®] ready-to-use vials and new SCHOTT Ampoules AC on display at CPhI Moscow

Moscow / Russia, April 22, 2015 – SCHOTT invites the Russian pharmaceutical industry to find out more about its adaptiQ[®] ready-to-use vials at the CPhI Russia 2015 trade show in Moscow (April 27-29). In hall 372 SCHOTT will also unveiling a brand new product: a new generation of ampoules named SCHOTT Ampoules AC that help to combat counterfeit drugs. Last but not least, the company's know-how in GMP (Good Manufacturing Practice) will also play a decisive role during the trade show.

Ready-to-use vials: A new generation of possibilities

Designed in close collaboration with filling-line manufacturers to meet the industry's process requirements, adaptiQ[®] consists of a patented nest that securely holds up to 100 clean and sterile vials in an industry-standard tub. Users can load these directly onto their filling lines without having to perform arduous processing steps, such as washing, drying, and sterilizing. Besides simplifying the process, the new nested packaging protects the glass containers from scratches caused by vial-to-vial and vial-to-machine contact. This reduces the reject rate and also preserves the cosmetic quality of the vials. SCHOTT's adaptiQ vials will be available for purchase early in 2015, initially in the most popular ISO formats: 2R and 4R. SCHOTT will gradually introduce adaptiQ in all common ISO formats, from 2R to 30R. Samples are now available for evaluation.

An ingenious new tool in the fight against counterfeit drugs

SCHOTT Ampoules AC feature the colored rings which are typically used for ampoule identification, but in the new product, the ink is doped with luminescent nanoparticles. The rings cannot be distinguished with the naked eye from normal identification rings,



which can be easily faked. A small detector, however, reveals the presence of the nanoparticles and confirms the authenticity of the product. In this way doctors and patients as well as retailers, pharmacies and customs authorities are able to quickly establish whether a drug is genuine. The multitude of combinations – ampoule shape and size, type of glass as well as colour, shape and number of identification rings or dots including luminescent particles – looks set to make it easier for manufacturers to protect their products against counterfeiting

Committed to Russia

"The Russian pharma market has always been a priority for us," says Rüdiger Wagner, Sales Director of SCHOTT in Eastern Europe, Turkey and Israel for SCHOTT Pharmaceutical Systems. "As 2015 unfolds, I am certain that our unique expertise in GMP and many years of experience in packaging production will continue to pay dividends for all of our customers – both here in Russia and all of Eastern Europe".

About SCHOTT

SCHOTT is a leading international technology group in the areas of specialty glass and glass-ceramics. The company has more than 130 years of outstanding development, materials and technology expertise and offers a broad portfolio of high-quality products and intelligent solutions. SCHOTT is an innovative enabler for many industries, including the home appliance, pharmaceutical, electronics, optics, automotive and aviation industries. SCHOTT strives to play an important part of everyone's life and is committed to innovation and sustainable success. The group maintains a global presence with production sites and sales offices in 35 countries. With its workforce of approximately 15,400 employees, sales of 1.87 billion euros were generated in fiscal year 2013/2014. The parent company, SCHOTT AG, has its headquarters in Mainz (Germany) and is solely owned by the Carl Zeiss Foundation. As a foundation company, SCHOTT assumes special responsibility for its employees, society and the environment.

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