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Place: Madrid, Spain

CPHl Worldwide: SCHOTT to Demonstrate Excellence in Pharma Packaging and Industry Partnerships

adaptiQ® Ready-to-use Solutions on Display, Supported by Bausch + Ströbel / Broad Syringe Portfolio and Delamination-controlled Vials at Booth 4F21

SCHOTT presents its latest packaging innovations at CPHl Worldwide in Madrid (October 13-15) providing a new generation of possibilities for pharma companies in their effort to increase patient safety and reduce running costs. Booth 4F21 at the IFEMA Madrid Exhibition Center will feature SCHOTT's innovation in pharma glass vials and syringes which are designed to offer maximum shelf-life stability and reduced total cost of ownership to pharma companies. A special spotlight will be put on the company's adaptiQ® ready-to-use vials. This new generation concept will be demonstrated on a one-of-a-kind filling line of Bausch + Ströbel.

Production of adaptiQ® RTU vials has begun

Ready-to-use vials such as adaptiQ® represent a new production concept offering three main advantages: First, they are already sterilized when delivered to the pharma company or contract filler, eliminating the need for investments in washing machines and heat tunnels plus saving precious clean room space. Second, the adaptiQ® concept allows for a high flexibility, especially when filling smaller batch sizes in different container formats on the same filling line. Last but not least, the vials are fixed in a nest so there is no glass to glass contact during the entire filling process, including lyophilization. This helps to reduce the reject rate and also preserves the cosmetic quality of the vials.

SCHOTT developed the concept in close collaboration with several filling-line manufacturers, including Bausch + Ströbel, to ensure utmost processability. As a result the pharma companies can fill multiple drug / container configurations on the same filling lines with less downtime in between. SCHOTT has started to gradually introduce adaptiQ® in all common ISO formats, from 2R to 30R. Samples are available for evaluation.

SCHOTT Vials Delamination Controlled (DC)

In response to the pharmaceutical industry's delamination concerns surrounding the storage of pharmaceutical products in glass vials, SCHOTT has combined high-quality FIOLAX® glass tubing with an optimized hot forming process, as well as a quantitative chemical glass surface test routine, to develop SCHOTT Vials DC. The DC manufacturing process ensures the glass surface is more homogeneous and therefore less susceptible

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to delamination. Currently, the company's portfolio includes ISO sizes from 2R to 10R. Through customer projects, SCHOTT has also proven its capability to apply this knowledge to large and customized vials as well.

Complete Syringe Portfolio

To offer pharmaceutical companies a broad range of solutions, SCHOTT has developed a complete portfolio of both glass and polymer syringes. In the field of glass syringes, the offerings range from 0.5 to 3 Milliliter (ml) products, suitable for a broad variety of applications like heparin, vaccines, biotech, and special applications. All glass syringes are available with luer lock, luer cone or with staked needle. SCHOTT has been manufacturing glass and polymer syringes in Europe for more than 14 years. The production facility in St. Gallen, Switzerland, has developed into a center of excellence and is supported by an R&D team based at the site.

More information:

<http://www.schott.com/english/news/press.html?NID=com4799>

www.schott.com/adaptiq

adaptiq® is a registered trademark of SCHOTT AG.

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Pictures

Media ID: http://www.schott.com/newsfiles/com/tub_nest_voll_amc2.jpg

Caption: SCHOTT started production of adaptiQ® nested vials. This new generation packaging solution will be one of the highlights at CPhI Worldwide.



Media ID: http://www.schott.com/newsfiles/com/schott-vials-dc_600.jpg

Caption: SCHOTT Vials DC have a very homogeneous glass surface and are therefore less susceptible to delamination.



Media ID: <http://www.schott.com/newsfiles/com/schott-cphi-2015.jpg>

SCHOTT and Bausch + Ströbel join forces at CPhI Worldwide 2015.



About SCHOTT AG

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. 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. www.schott.com

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