SCHOTT Offers Ultra-Strong Cover Glass for Military Display and Touch Screen Devices

SCHOTT Xensation™ Cover Delivers Ultra-Strong, Scratch-resistant Glass for Touch Screen Devices Able to Meet Needs of Military Field Applications

April 24, 2012 - (Arlington, VA and Baltimore, MD at DSS, Booth 1519) – SCHOTT the developer of specialized, high tech glass and glass ceramics for defense and homeland security applications, today announced the immediate availability of its ultra-strong cover glass Xensation™ Cover.

Designed to be the strongest, scratch-resistant cover glass available, SCHOTT Xensation™ Cover has the potential to transform the U.S. military’s use of PDAs, smart phones, laptops and other devices by keeping mobile technology devices operable and displays readable in the field. Customized development of Xensation™ Cover means that the cover glass can be produced in any size and a variety of thicknesses to meet any handheld device or display screen specifications, while meeting U.S. Armed Forces requirements, including MIL-STD-810 for sand and dust.

“Advanced technology devices such as cell phones, laptop computers and tablets are part of the everyday life of the modern Marine, soldier, sailor and airman. With their intuitive touch-screen interfaces and flexible applications architectures, modern portable electronics enable the warfighter to make smarter and faster decisions,” said Jim Stein, Vice President of Government Affairs for SCHOTT North America. “Xensation Cover ensures that these device displays stand up to the rigors of the barracks and the training range and can meet the ultimate test on the battlefield.”

The patented technology behind Xensation™ Cover includes floated and chemically-strengthened aluminosilicate glass, which has a very high bending strength, drop ball resistance and a compressive strength of more than 900 MPa. The tough cover glass can be delivered in thicknesses as thin as
0.55 mm, making the glass suitable for use in thin handheld devices, as well as ruggedized laptops and GPS units. Xensation™ Cover is also resistant to chemicals and environmental influences.

“SCHOTT brings together 125 years of glass development and production experience, combined with world-class engineering know-how, to create high-quality lightweight glass with the strength to protect today’s most interactive technology,” said Stein. “SCHOTT is committed to helping the U.S. Armed Forces invest wisely to meet the needs of the military of the future.”

More information on the product spectrum is available here: www.us.schott.com/xensation .

Photo ID 120185: SCHOTT Xensation™ Cover for capacitive touch technologies. SCHOTT Xensation™ Cover is a floated aluminosilicate glass with hardness and resistance to protect touch screen devices from scratches and breakage. Photo: SCHOTT

Download link to a file that contains the photograph in printable quality:
http://www.schott-pictures.net/presskit/125463.schott-xensation-cover

About SCHOTT
SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, solar power, pharmaceuticals, electronics, optics, transportation and architecture industries. The company is strongly committed to contributing to its customers’ success and making SCHOTT an important part of people’s lives with high-quality products and
intelligent solutions. SCHOTT is committed to managing its business in a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in all major markets. Its workforce of around 17,000 employees generated worldwide sales of $4 billion (approximately 2.9 billion euros) for the 2010/2011 fiscal year.

Press Contact:

Katie MacIntyre
SCHOTT North America, Inc.
2451 Crystal Drive
Suite 450
Arlington, VA 22202
(703) 473-4404
katie.macintyre@us.schott.com

Loretta Prencipe
MSLGROUP on behalf of SCHOTT
office: 202.658.8733
Loretta.prencipe@mslgroup.com