

PRESS RELEASE

Contact: Astrid Freiding, Berliner Glas KG, +49 30 6090 5-368,
freiding@berlinerglas.de

9/19/2011

Berliner Glas KG, Schwäbisch Hall and system elektronik GmbH, Braunschweig, announce the Joint development and manufacturing of next generation OEM HMI assemblies

Berlin, Germany

Berliner Glas and **system elektronik** will combine their comprehensive expertise in glass processing, bonding, display, and touch screen technology for the advanced development of OEM HMI assemblies. New methods for optical bonding of the viewing panes and touchscreens are now possible.

Visualization and operating technology previously available in consumer electronics has been improved and adapted for use in capital equipment and instrumentation via the utilization of new touchscreen technologies enabled through advances in optical bonding. This includes multi-touch and gesture recognition as well as exceptional visibility under bright light conditions. Front panels made entirely of glass allow hygienic surfaces for medical and clinical applications. These advanced technologies and manufacturing methods allow improved robustness and readability without increased energy consumption and are ideal for harsh industrial environments.

Alexander Hildebrandt, founder and managing director of **system elektronik**, and Dietrich Busch, managing director of **Berliner Glas KG**, Schwäbisch Hall, emphasized in a first statement following the signing of the agreement: "We are ideal partners for the development of these products. Technical knowledge, a first-rate supplier network, and a location with outstanding manufacturing conditions including a clean room environment enable exceptionally high quality manufacturing. This initiative will offer our customers a technically and optically perfect OEM HMI assembly from one source. We are currently initiating projects that will go far beyond the current decade."

In the first stage diagonals from 4.3" to a maximum of 32" are to be offered for industrial automation, medical technology, automotive, and POS/POI HMI display applications. Berliner Glas believes there are opportunities to achieve decisive competitive advantages for the optical bonding of premium flat screen displays in the television market sets as well.



Berliner Glas KGaA
Herbert Kubatz GmbH & Co.
Waldkraiburger Str. 5
D-12347 Berlin

Phone +49 (0) 30/609 05-0
Fax +49 (0) 30/609 05-100
www.berlinerglas.de

About Berliner Glas:

The Berliner Glas Group is with approximately 1000 employees one of the leading European providers of high-quality refined technical glass, optical key components, assemblies, and systems. Utilizing the understanding of optical systems and optical manufacturing technology, Berliner Glas develops, manufactures, and integrates optics, mechanics, and electronics into innovative system solutions for its customers. These solutions are used in the semiconductor industry, medical technology, metrology, laser and space technology, analytics, defense, or the display industry worldwide.

Berliner Glas KG headquartered in Schwäbisch Hall and with approx. 90 employees is a company of the Berliner Glas Group.

About system elektronik:

system elektronik GmbH in Braunschweig is active with 17 employees in the German and European market for HMI solutions. Customer-specific assemblies, the components and technology which are adapted to the application and usage condition, are the focus. An additional field of activity is the development and realization of 'rapid prototyping' functional groups for the automotive industry.

Contact:

Berliner Glas KGaA
Herbert Kubatz GmbH & Co.
Waldkraiburger Str. 5
D-12347 Berlin
www.berlinerglas.de

Astrid Freiding
Marketing/communications
Phone: +49 30 6090 5-368
Fax: +49 30 60 90 5-100
freiding@berlinerglas.de

Berliner Glas KG
Herbert Kubatz GmbH & Co.
Weidenhalde 20
D-74 523 Schwäbisch Hall
www.berlinerglas.de

Phone: +49 791 93 29 50
Fax: +49 791 93 29 550
info@berlinerglas.de

system elektronik GmbH
Pillmannstr. 29
D-38112 Braunschweig
www.systemelektronik.de

Jörn Hildebrandt
Sales/marketing
Phone: +49 531 231 55 0
Fax: +49 531 231 55 99
info@systemelektronik.de