Abrisa Technologies Offers Screen Printing on 80” Diagonal Glass for Display Applications

Santa Paula, CA – Abrisa Technologies, a leading supplier of high performance flat glass for the display industry can now screen print on 80 inch diagonal soda lime or low iron float glass for a wide variety of applications including digital signage, ruggedized outdoor displays, and monitors. With the increase in demand for custom large format digital signage, having a qualified U.S. supplier for thin, lightweight, and strong screen printed glass is a plus to lowering logistical costs and improving supply chain efficiency.

The screen print process is performed on anti-reflective cover glass that is optically bonded or laminated to the face of an LCD or to anti-glare treated glass.

The anti-reflective glass provides optimal viewing performance for a broad spectrum of environmental conditions by increasing light transmission for reduced reflectivity whereas the anti-glare treated glass optimizes viewing at extreme angles.

The screen print is typically a white or black border, printed on the back side of the glass, with custom logo, text or design additions as desired. Epoxy/polyester, frit, and metallic inks are available in either matte or gloss with PMS matching available for logos, text, and images to fit the exact specification for the project.

High quality multi-pass screen printing provided by Abrisa Technologies improves opacity while minimizing pinholes and light leakage and is available on 80 inch diagonal screen printed glass in thicknesses from 2-6mm.

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80” Diagonal Screen Printing

In addition to screen printing the glass, the highly skilled and professional team at Abrisa Technologies can provide additional value-added fabrication services. Finishing options include scribe cut with safety seam, flat machined with chamfers, pencil ground edges and polished edges. Cutting, drilling, and slotting, are also performed at the Santa Paula, California production and manufacturing facility.

Precision thin film coatings such as Indium Tin Oxide (ITO), index-matched ITO (IMITO) and UV & IR Blockers can also be applied to the glass, providing optical bonding integrators with a high value-added thin glass solution from one qualified source.

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