

NEWS **Release**



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Large 84" Diagonal HI-OD™ Screen Printed Display Glass Solutions

Abrisa Technologies introduces a new line of large HI-OD™ (high optical density) screen printed display glass solutions in sizes up to 84" diagonal, ideal for retail and commercial digital signage, gaming tables, in home entertainment and other large format displays. The HI-OD™ printing process uses proprietary epoxy ink formulations in a multi-pass, multi-layer offset process that achieves high quality screen printing with a low profile and "pinhole free" opacity. Abrisa Technologies has the in-house spectrophotometric ability to measure optical density (OD), to help verify opacity when required. The HI-OD™ process also delivers a low profile screen print for a "Halo-Free" appearance after bonding and lamination.



The Large HI-OD™ Screen Printed Display Glass Solutions can be made from a host of 3mm plus thickness glass including: Low loss anti-reflective (AR) soda lime float, color neutral low iron soda lime float, low expansion SCHOTT Borofloat® and wide angle non-glare glass. Strengthened and toughened glass options for enhanced ruggedness and durability are available.

HI-OD™ screen printing options include: backside printed white or black borders in matte or gloss finish, addition of custom logos, text or design elements as desired with PMS color matching to fit the exact specification of your display project.

Abrisa Technologies provides Total Solutions from one qualified source; broad selection and inventory of glass, multi-edge finish options (scribe cut, pencil ground, flat, chamfered, polished edges), features and shapes (water-jet or precision CNC machined), thin film and special effect coatings, applied films and tints, easy-to-clean oleophobic surfaces and durable screen printed graphics.

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HI-OD™ Screen Printed Glass Solutions

Abrisa Technologies is a recognized, US based, global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, biomedical, telecom and scientific R&D. We provide custom flat glass and coating products for applications such as: flat panel display, touch and gesture recognition, imaging and surveillance, entertainment, lighting, advanced instrumentation and photonics.

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