

Robust Screen Printed Graphics

Screen Printing

Abrisa Technologies offers screen printed graphic solutions to meet aesthetic expectations for color matched branding, feature resolution and cosmetics as well as functional needs for transmission, scratch resistance, adhesion, temperature, chemical and corrosion resistance. Printing is performed in a class 10000 cleanroom on semi and fully automated printers.



- Sizes from 0.250" (6.35mm) to 86" (2184mm)
- Full Flood, Edge Printing, Dead Front & Large Format
- Polyester, Epoxy, Frit/Ceramic Inks for Every Environment
- Multi-Color CIE/PMS Matched Inks for Custom Logos
- Complex Machining & Graphics Registration
- Feature Resolution Down to 0.005" (0.127mm)
- Conductive Ink Printing
- Bus Bars - Face, Face/Edge, "L", Wrap "U"

Extra-Large 84" Format HI-OD™ Screen Printing

HI-OD™ Extra Large 84" format screen printing on Abrisa Technologies custom fabricated glass supports larger "framed" and branded viewing areas for use on retail and commercial digital signage, gaming tables, in home entertainment, and other large format displays.



- Multi-Layer Process for Low Profile "Pinhole Free" Opacity
- "Halo-Free" Appearance after Bonding
- Black or White, Matte or Gloss Finish
- Proprietary Epoxy Ink Formulations
- Custom Design Elements & Logos
- Large Conductive Ink Bus Bars

Dead Front "Hidden Icon" Printing

Dead Front screen printing is used on human interface and control panels where seamless aesthetics are desired and backlighting is used to call attention to icons and alpha numerics as required. Dead Front panels can be found on instruments, appliances, kiosks, displays, vehicle cabins, cockpits, and more.

- 5-10% Backlighting Throughput
- Survives Acetone Rub Test & Temperatures to 400°F
- Meets Class 4B, 5B Crosshatch Razor Scribe
- Meets Adhesion Standards of ASTM D3359

