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ABRISA Technologies

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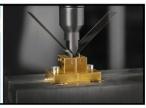
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Abrisa Technologies is Ready to Fabricate & Coat Ultra-Thin (<0.175mm) Glass

May 3, 2020 – Santa Paula, CA -Abrisa Technologies, a US based manufacturing company, stocks a broad selection of thin and ultrathin aluminosilicate and borosilicate-based glass substrates







ready to be fabricated to customer specified size and shape. Thin-film optical coatings are also performed in-house in the company's Southern California facility.

The well-stocked inventory of both strengthened and un-strengthened glass meets a wide array of application-specific customer performance criteria, including optical, thermal, chemical, electrical, and mechanical properties. Many of these specialty technical glass products are available in large sheet sizes for fabrication versatility.

According to Susan Hirst, Product Development & Procurement Manager for Abrisa Technologies, "More and more applications are requiring thinner, lighter and stronger glass with enhanced flexibility and/or damage resistance. Displays, scanners, touch pads, and windows are typical applications requiring this rugged ultra-thin glass while the reduction in weight for improves portability.

In-Stock Ultra-Thin Aluminosilicate & Borosilicate Glass Selection Includes:

- SCHOTT AS 87 eco Aluminosilicate Glass: Thicknesses of 0.1, 0.145, 0.21, 0.25 and 0.33 mm
- Corning® Gorilla® Glass 3 Alkali-Aluminosilicate: Thicknesses of 0.4, 0.55, 1.1 and 2.0 mm
- AGC Dragontrail™ Alkali-Aluminosilicate Glass: Thicknesses of 0.8 and 1.1 mm
- SCHOTT D263® T eco Borosilicate Glass: Thicknesses of 0.07, 0.1, 0.175, 0.4, 0.55, 0.7 and 1.1 mm
- Corning® Eagle XG® Boro-Aluminosilicate Glass: Thicknesses of 0.7 and 1.1 mm
- AGC EN-A1 Alkali Free Boro-Aluminosilicate: Thicknesses of 0.3, 0.5 and 0.7 mm

More

Wide Array Ultra-Thin Glass Fab & Coatings

In addition to providing the basic flat glass substrate, the company's total solution approach allows for in-house custom glass fabrication, including simple waterjet cutting or sophisticated CNC machined and shaped parts with precision registered features suitable for airtight seals. Once the fabrication is complete, selections of the glass can be chemically strengthened, have precision thin film coatings such as AR and ITO/IMITO and/or oleo/hydrophobic coatings applied. Screen printed graphics and other ready-to-install value-added services are also done in-house such as the application of optical and safety films, mounting tape and gaskets and laser marking of parts.

Susan goes on to state, "The company partners with customers from concept through production, delivering custom designed solutions meeting fitness-for-use performance from prototype through volume manufacturing." She further adds, "Abrisa Technologies manufacturing capabilities, vertical integration, and single-point accountability allows for a simplified supply chain, providing for convenience, reduced cost of ownership, and delivery of consistent and reliable glass and optics products."

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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