Specialty & Technical Glass

It all starts with the basic element, the glass. Our extensive knowledge of glass substrates and our expertise in glass properties makes Abrisa Technologies uniquely qualified to provide the best glass for optimum performance. Our solutions engineers find you the best matches for your application, volume and budget needs.

High Ion-Exchange (HIE™) Aluminosilicates

- Asahi Dragontrail™
- Corning® Gorilla® Glass
- SCHOTT Xensation™ Cover Glass
- SCHOTT AS 87 Ultra-Thin

Soda-Lime Float Glass

- · Clear, Tinted, & "Colorless" Low Iron
- Non-Glare with Optional AR on 1 or 2 Sides
- · Patterned Glass for Lighting Control
- · Chemically Strengthened or Heat Tempered

Borosilicate Based Glass

- SCHOTT Borofloat® Low CTE & Chemically Resistant
- SCHOTT Supermax® Low CTE, Rolled Borosilicate
- SCHOTT D263® T eco Thin, Clear, Low Alkaline
- Ultra-Thin Alkali-Free 0.1 to 0.2mm

Quartz/Fused Silica

- Corning® 7980 Fused Silica
- · GE 124 Fused Quartz

Filter Glass

- · Color Glass Filters
- Heat Absorbing Filters
- · Neutral Density Glass & Grey Glass

Other and Specialty Glass

Non Alkaline Glass

- · Asahi EN-A1 Glass
- Corning® Eagle XG® LCD Glass
- SCHOTT AF 32 Glass

Thermal, Condensation and Solar Management Glass

- · Low-E Glass UV, IR Inhibitor Pyrolytic on Soda Lime
- Low-E TECCLEAR Condensation Control Pyrolytic on Soda-Lime
- SCHOTT Robax® Glass/Ceramic High Heat Resistance
- UV/IR Block Solar Heat Reduction Coating on Soda-Lime

Other

- · Laminated Glass Safety Glass
- SCHOTT Superwhite B270® Flat Glass
- · White Light Diffusion Glass
- X-RAY Lead Glass





Glass Fabrication



Coating Deposition



CNC Machining



Strengthening - Chemical & Heat



Screen Printing of Graphics



Abrisa Technologies is a globally recognized company that combines expertise in both fabricated technology glass and optical thin film coatings with volume manufacturing and engineering capabilities to deliver Total Solutions with excellent performance, fitness—for-use, and economies of scale.

Abrisa Technologies is comprised of two USA based facilities, Abrisa Industrial Glass, a fabrication facility in Santa Paula, CA and ZC&R Coatings for Optics' facility in Torrance, CA, which produce solutions from simple fabricated and strengthened glass components, to more sophisticated ready-to-install optically coated, electronically enabled, and branded sub-assemblies.

Our facilities serve a variety of industries and markets as: Micro-electronics, Defense and Avionics, Display, Industrial Automation, Optical Sensors and Imaging, Photonics, Medical/Dental, Life Science Analytics, and more.



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