

Ready-to-Install Value-Added Services

Abrisa Technologies complements its suite of coating and glass fabrication manufacturing capabilities with the convenience of additional Value-Added Services and the cost savings of our Single-Point Accountability. Complete a solution with laser marking for identification and tracking, add safety or optical films, oleo/hydrophobic properties, install gaskets, then have it delivered to your production line in protective, multi-pack, or cleanroom packaging ready-to-install.

Laser Marking

Abrisa Technologies offers in-house CO₂ laser marking of select uncoated and coated products. Parts can be marked with non-removable identification and LOT tracking information without any added profile or chemistry to worry about.

- Edge & Face Printing
- Alpha-Numerics 2.8 mm to 7.1 mm High
- Human Readable & Non-Removeable
- Options – 3 Fonts, Branding



Oleo/Hydrophobic Solutions

Hydrophobic and oleophobic solutions by Abrisa Technologies help to reduce cleaning time and fingerprint visibility, enhance scratch resistance and prolong clarity in outdoor environments. Ideal for high traffic scanners, touch screens or outdoor camera and sensor windows.

- “Steel Wool” Abrasion Resistant Options
- Outdoor UV & Weather Resistant Options
- 1-Sided, 2-Sided, Masked & Coated Solutions
- Customer Furnished Chemistries Applied



Optical & Safety Films

Optical performance, safety and aesthetic features are sometimes best accomplished with the incorporation of films applied as part of a Total Solution. Abrisa Technologies offers in-house custom film patterning and application services.

- Custom Film Pattern Generation
- UV, IR, VIS, Transparent & Blocking Films
- Aesthetic Films – Metallic, Tint/Color, Branding
- Safety, Damage Resistance, Anti-Fog, Security



Mounting Tape & Gaskets

Abrisa Technologies offers convenient Total Solution services for the application of mounting tapes and gaskets to coated, screen printed and fabricated optical components. Ideal when parts need to be mounted, installed into brackets or require an environmental seal.

- Value-Added Application Services
- Mounting, Sealing, Damage Resistance
- Supply Chain Managed or Customer Furnished
- Single-Point Accountability – Ready-to-Install





Glass Fabrication



Coating Deposition



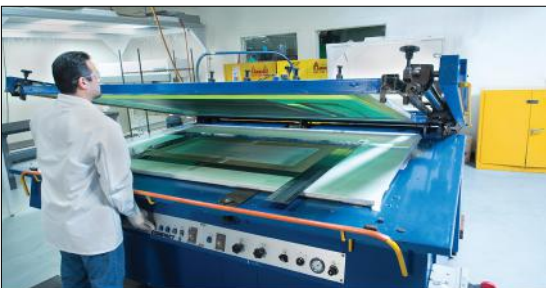
CNC Machining



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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