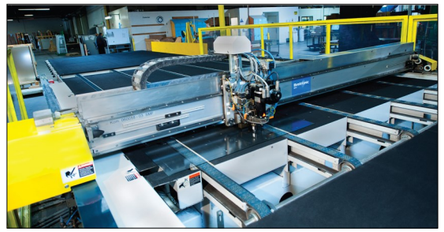
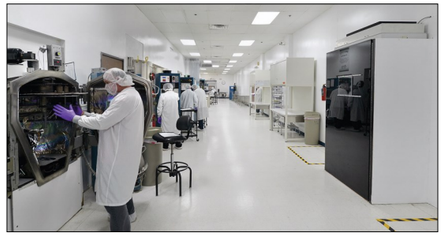
X-Ray Glass - Radiation Shielding Glass

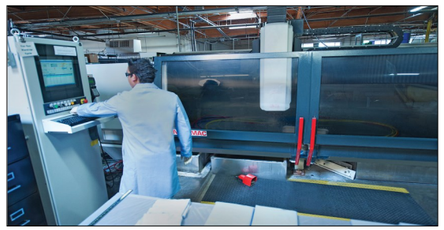
Glass Fabrication



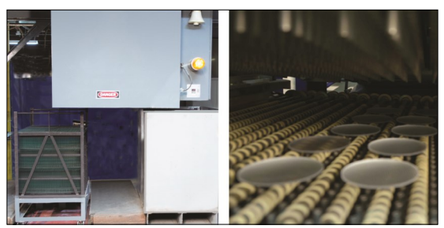
Coating Deposition



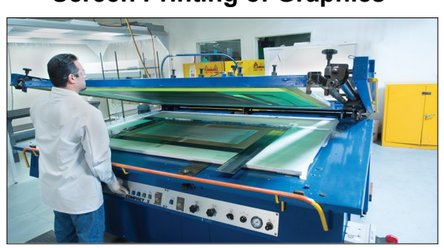
CNC Machining



Strengthening - Chemical & Heat



Screen Printing of Graphics



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ABRISA TECHNOLOGIES
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Your Total Solution Partner

X-Ray Glass - Radiation Shielding Glass

X-Ray leaded glass is a radiation shielding glass that contains a high content of heavy metallic oxides. Most notably the lead oxide (PbO) provides the protective qualities against X-rays and Y-rays for use in the medical and technical fields. Despite the high metallic oxide content, Radiation Shielding Glass features high optical transmission, making it a perfect fit for view windows for X-ray rooms.

Features:

- Protection from X-Rays & Y-Rays
- Good Optical Transmission

Applications:

- Control Windows for X-Ray Rooms
- Protection Windows in Materials Testing Houses, Baggage Control Units & Laboratories

Dimensions:

- Thicknesses: 8mm
- Sheet Sizes: Up to 31” x 29” (784.4 x 736.6 mm)

Physical Properties:

- Optical Transmission in Visible Spectrum:
  - 86 to 88%