

Abrisa Technologies - Total Solutions

Displays • Sensors • Scanners • More

Voice-of-Customer Driven



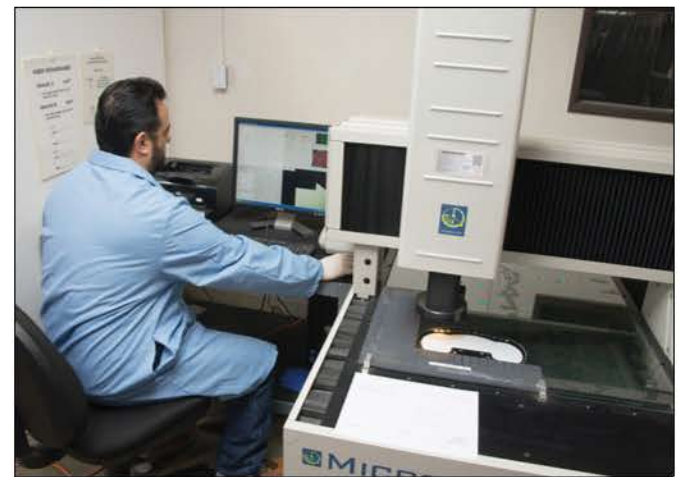
ISO 9001:2015 Process Controls



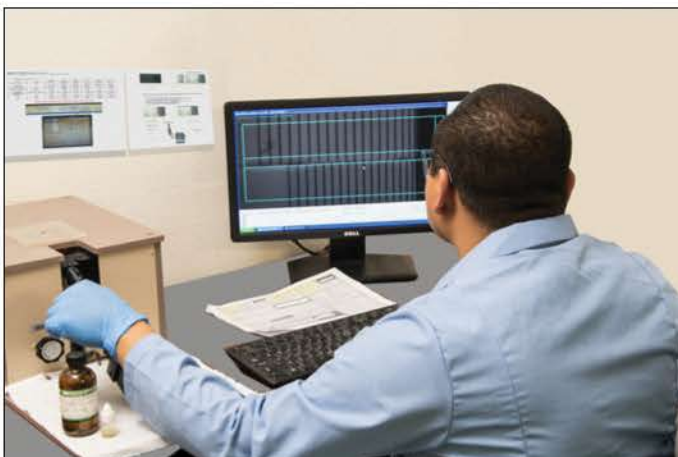
Total Solutions - Ready-to-Install



Verification & Metrology



Chemical Strengthening (DOL)



Heat Tempering Stress Testing



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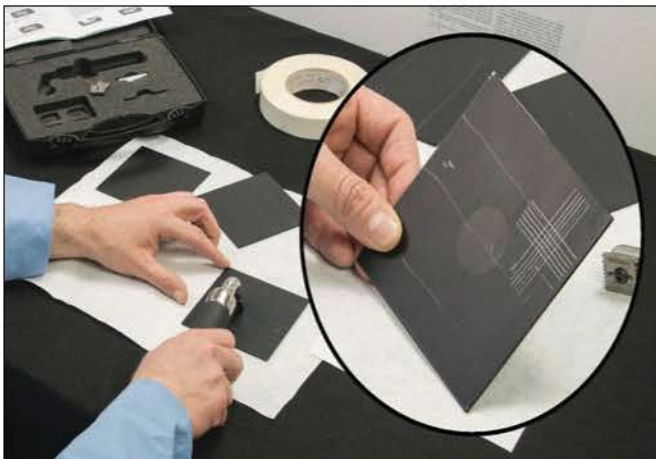
Manufacturing Capabilities



CIE/PMS Color Match



Scratch & Adhesion Testing



Voice-of-Customer Driven

- Collaboration with Customers
- Innovative Total Solutions
- Designs for Manufacturability
- “Quick Quote” Responsive
- Market Knowledgeable

ISO 9001:2015 Process Controls

- Review of Requirements
- Process/Product Documentation
 - Consistency & Quality
 - Data & Tracking
- Regulatory & Other Compliance
 - ITAR, REACH, RoHS, C of C
- ERP/MRP for On Time Delivery

Manufacturing Capabilities

- High Volume Fabrication
- Complex CNC Configurations
- Standard & Custom Coatings
- Wide Mix of Process Options
- Micro to Meter Sizes

Total Solutions - Ready to Install

- Ease of Supply Chain
- Fabrication, Strengthening, Coating, Graphics, Films
- Thin HIE™ “Technology” Glass
- “Special Effect”, ITO, Solar, Oleophobic Coatings
- Frit, IR, Deadfront Graphics

Verification & Metrology - CIE, ASTM, MIL, NIST

- Traceability - Melt, LOT, S/N
- Features - Machine Vision
- Spectrophotometry - UV-MWIR
- Adhesion, Scratch, Drop Ball, Color, Tempering
- Environmental Testing

Standard Testing for Display

- PMS CIE Color Matching (Colorimeter)
- Scratch & Adhesion - ASTM D 3359-97
- Chemical Strengthening (DOL) - ASTM C 1422-99
- Heat Tempering (Stress Pattern) - Polarimetry

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Glass Fabrication



Coating Deposition



CNC Machining



Strengthening - Chemical & Heat



Screen Printing of Graphics



Abrisa Technologies is a recognized global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for a wide variety of industries.

Our US based Abrisa Industrial Glass fabrication facility in Santa Paula, CA and our ZC&R Coatings for Optics facility in Torrance, CA serve diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, medical, biomedical and scientific R&D.

We provide custom specialty flat glass and coating products for applications such as: flat panel display, touch and gesture recognition; visible to IR imaging and surveillance; entertainment, indoor and outdoor lighting; advanced instrumentation; and photonics.



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