

NEWS

ABRISA Technologies

200 South Hallock Drive

Santa Paula, CA 93060

Website: www.abrisatechnologies.com



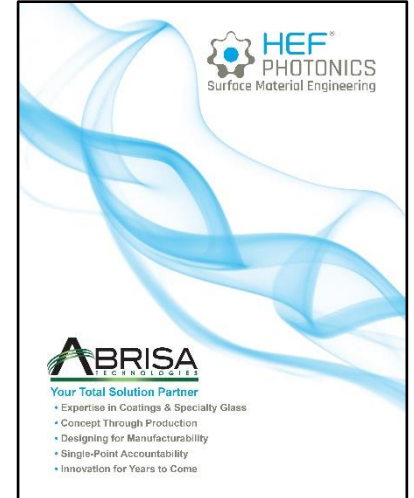
Media Contact: Lisa Tsufura

(949) 682-6177

Abrisa Technologies Unveils New Capabilities for Ultra-thin Glass, Laser Cutting and Coatings for NVIS, ITO Heaters, Imaging, Sensing, and the IR

January 18, 2024 – Abrisa Technologies, a leading US based company and a member of HEF Photonics unveils its new capabilities for ultra-thin glass processing, coatings for NVIS, ITO Heaters, Imaging, Sensing and the IR, and Services for Laser Cutting and Marking in its just released 16-page Capabilities Brochure. Abrisa Technologies continues to enhance its Total Solution capabilities for technology glass and optical coatings supporting evolving technology roadmaps and customer application-specific requirements with fitness-for-use performance and volume manufacturing.

Abrisa Technologies partners with customers from concept through production. According to Lisa Tsufura, Product Manager for Abrisa Technologies, “Our technical and volume manufacturing expertise in both coatings and technology glass, a broad range of optics capabilities, vertical integration, and single point accountability enables us to provide our customers with supply chain simplicity, convenience, reduced cost of ownership, and innovative photonic solutions.”



Serving the Micro-Opto Electronics, Imaging and Sensing, Industrial Automation, Defense/Avionics, Semiconductor, Medical, Dental, Analytical Instrument, and Display markets, Abrisa Technologies offers expertise as well as a suite of capabilities in optical thin film coating, technology glass, and fabrication needs within each of these evolving markets.

Detailed within the brochure is an overview of the company’s vast product and service capabilities:

- **Specialty & Technical Glass** - High Ion-Exchange (HIE™) Aluminosilicates, Soda Lime Float, Borosilicate Based Glass, Quartz/Fused Silica, Filter Glass, etc.
- **Custom Glass Fabrication** – Cutting, Machining, Edge Finishing and Special Options
- **Glass Strengthening** – Chemical, HIE™ Thin Aluminosilicate Strengthening, and Heat Tempering
- **Precision Thin Film Coatings** – Anti-Reflective (AR) & Sunlight Readable, Beam Splitter & Partial Transmitter, Bio/Chemical Compatible & Protective, Defense & IR Control, Mirror, Metallic & Bus Bar, Transparent Conductive (ITO/IMITO), UV, Solar & Heat Management, Wavelength Selective & Color
- **Transparent Conductive Coatings (ITO/IMITO)** – ITO/IMITO Heaters for Imaging, ITO/IMITO EMI Shielded Display Glass, ITO/IMITO for Transparent Electrodes/LCoS
- **Coatings for Defense & IR Spectrum** – NVIS/NVG Compatible Display Filters, Coatings for Infrared (IR) Spectrum
- **Coatings for Imaging, Sensing & Scanning** – Broadband Wide Angle Anti-Reflection, Narrow & Laser Line Anti-Reflection, Specialty Mirror Coatings (Autoclavable), Filter Solutions
- **Robust Screen-Printed Graphics** – Standard Screen-Printed Optics, Extra-Large 84” Format HI-OD™, Dead Front “Hidden Icon” Printing
- **Ready-to-Install Value-Added-Services** – Laser Marking, Oleo/Hydro Solutions, Optical & Safety Films, Mounting Tapes, Gaskets & Assembly
- **Services for Customer Furnished Materials** – Coating Design & Deposition, Fabrication, Features & Marking, Damage Resistance & Safety Solutions, etc.

- more -

[Abrisa Technologies](#), a member of HEF Photonics, is a globally recognized technology glass fabrication and optical thin film coating company with expertise in high volume manufacturing and engineering capabilities, delivering Total Solutions that provide excellent performance, fitness-for-use, and economies of scale.

Our US based, state-of-the-art ISO 9001:2015 and ITAR registered facilities include Abrisa Industrial Glass in Santa Paula, CA, and ZC&R Coatings for Optics in Torrance, CA. These two divisions produce solutions from cut-to-order coated glass components to custom complex and ready-to-install fabricated, strengthened, optically coated, electronically enabled, and branded sub-assemblies.

Our Total Solutions serve a variety of markets including Micro-Electronics, Defense and Avionics, Display, Industrial Automation, Optical Sensors, Imaging, Photonics, Medical & Dental, Life Science, and more.

###