

For Immediate Release: AGRR, GlassBytes

## Another Industry First by Glass Technology

Glass Technology releases another industry first. As of Feb 2009, Glass Technology has begun production of the advanced Diamond Blu Wave™ high intensity ultraviolet curing system. This dynamic approach to UV curing will change the way Glass Technology performs a windshield repair as well as many of the procedures that traditional methods require.

Traditional curing methods use low intensity, low wattage florescent bulbs that produce very weak ultraviolet light. Most of the windshield repair resin currently used requires ultraviolet light to create the cross linking and cross hatching necessary for UV polymer molecules to bond to the glass and to each other. These low intensity curing methods adversely affect the windshield repair process with slower curing times, which result in weaker cross link and cross hatch reactions.



The [Diamond Blu Wave™](#) is a high intensity UV curing process which ensures proper cross linking and cross hatching, which results in a stronger cure and bond using [Diamond Clear Resin™](#). The high intensity light emitting diodes are positioned to completely surround the damage that is being repaired, producing the most efficient UV wavelength needed to cause resin molecule stimulation and curing.

The complete curing process produced by the Diamond Blu Wave™ system was engineered so the technician can maintain complete physical and visual contact with the repair area. Unlike traditional low intensity florescent bulb curing methods, the Diamond Blu Wave™ curing system gives the technician complete control over when to cure the repair, without removing the injector and exposing the repair to air that can re-enter the pit area and cause air pockets.

Since the Blue Wave is intergraded into the injector and bridge they now require no removal during the curing process, and while curing, the injector can be used to produce pressure to hold the resin into the repair while it is being cured.

The Diamond Blu Wave™ has an eco-friendly design which is completely portable requiring no external power source and will cure up to 15,000 repairs before any UV light maintenance is required. The Diamond Blu Wave™ high intensity UV curing system in concert with Glass Technology's PRISM™ dry vacuum system is another-testament to Glass Technology's commitment to advancing the quality of windshield repair. Patent pending. (The Diamond Blu Wave™ is for the curing of auto glass repairs only, it is not intended for any other industry use.)

Glass Technology President Kerry Wanstrath said "after extensive product development, we feel this advancement will further equip the technician of today with the windshield repair tools of tomorrow. We look forward to this breakthrough technology benefiting the industry, and we're confident that others will follow."

Details:

Glass Technology has specialized in manufacturing premium windshield repair and glass restoration equipment for 25 years. Based out of Durango, Colorado; Glass Technology has offered top industry training and support to both the auto glass and architectural glass industries. Glass Technology's distribution network spans over 45 countries, providing the most advanced industry technology and service available. Visit our website at [www.gtglass.com](http://www.gtglass.com) or call our trained glass restoration professionals at 800-441-4527.

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