



## **Worldwide Laser is Pleased to Announce Additional Laser Applications which are Environmental Friendly & Green**

*Worldwide Laser is committed to helping protect our environment by providing eco friendly laser systems including Co2, Yag, Fiber, and UV that will eliminate the need for paper labels, ink solvents and chemicals from industrial production resulting in a safer, cleaner, more environmentally and earth friendly manufacturing process while providing maximum product identification and consumer protection.*

Gilbert, AZ ([PRWEB](#)) February 23, 2009 -- Worldwide Laser is committed to helping protect our environment by providing eco friendly laser systems including Co2, Yag, Fiber, and UV that will eliminate the need for paper labels, ink solvents and chemicals from industrial production resulting in a safer, cleaner, more environmentally and earth friendly manufacturing process while providing maximum product identification and consumer protection.

Please take a look below at some of our recent environmentally friendly laser applications. Pictures are attached to the right and correspond to the descriptions below:

Laser Marking on Glass bottle in beverage industry replaces paper label

Laser Marking bottles eliminates paper labels in cosmetic and beverage products

Laser Marking glass eliminates paper label

Worldwide Laser provides earth friendly laser systems that will enhance product identification for it's customers allowing increased company recognition for end users. No chemical, no paper, and significantly reduced natural resource use in industry means eco friendly Laser Systems from Worldwide Laser. Contact us at 480.892.8566 option 5 or e-mail [info@wlsc.com](mailto:info@wlsc.com) or visit [www.wlsc.com](http://www.wlsc.com) for additional information.

More Pictures attached to the right.

Laser bar code

Laser printing

Laser date code &

Laser printed date

replaces pad print

replaces ink printer

replaces ink printer

The positive environmental impact of laser systems from Worldwide Laser is especially visible in industrial applications where ink and adhesive paper labels are traditionally used. When the process of paper labels and the inks associated with paper labels is eliminated the positive environmental impact is significant, less paper production and less pollution associated with paper production, less ink used to print the labels, less glues and solvents used to apply the labels. Laser systems from Worldwide Laser provide all these benefits plus Co2 lasers, YAG, Fiber lasers, and UV laser systems from Worldwide Laser provide for eye appealing, easily readable



product and company identification. In addition to the significant positive environmental impact of the laser systems, Worldwide Laser customers save money through the elimination of expenses related to the purchase of inks, solvents, glues and paper labels, also laser systems require no consumables or additives to operate and are maintenance free for up to five years.

Elimination of product contamination and creating an eco friendly manufacturing process which protects the environment and employees are areas and applications where laser systems from the Worldwide Laser family of eco friendly Co2, YAG, Fiber, & UV lasers provide important environmental protection and allow industry to produce products and consumer goods in an earth friendly environmentally sensitive manner. Using Worldwide Laser eco friendly laser systems eliminate the need for inks, chemicals, and solvents all of which are harmful to the environment and also contaminate the pharmaceutical, medical device, and food product industries.

Laser Systems from Worldwide Laser including Co2, YAG, Fiber, and UV all have the ability to meet industrial production requirements, protect your products and customers with proper product identification and do so in an environmentally friendly and responsible manner. Eco friendly laser systems from Worldwide Laser will also help eliminate product contamination caused by ink, chemicals, and solvents. Product contamination is an important consideration in all industries for protection of consumers and employees and especially important in food, beverage, pharmaceutical and medical device industries. Give us a call at 480.892.8566 option 5 or e-mail [info@wlsc.com](mailto:info@wlsc.com) to discuss how our eco friendly laser systems can be used in your industry and at your facility.

Co2, YAG, Fiber, and UV laser systems from Worldwide Laser replace ink, chemical, & electro chemical etch marking methods resulting in a safer, cleaner, more environmentally and earth friendly manufacturing process while providing maximum product identification and consumer protection.

#### About Worldwide Laser

Worldwide Laser headquartered in Gilbert, Arizona and founded in July of 1986 builds laser cutting, laser marking, and laser engraving systems; types of systems are Co2, YAG, Fiber, and UV (10600nm, 1064 -1067nm and 355nm wavelength)

Worldwide Laser is one of the only remaining manufacturers of T.E.A. mask Co2 (LP2000 series) lasers which can be driven either by spark gaps or thyratrons. In the mask T.E.A. Co2 laser business Worldwide Laser is one of the leading suppliers for new and refurbished parts, laser systems and beam delivery components for Lumonics Laser Mark Series Lasers. Co2 lasers from Worldwide Laser can either be sealed beam or T.E.A and range from 10 to 400 watts. Worldwide Laser also builds diode and lamp pumped YAG (LP9000 series) lasers along with Fiber lasers for various laser marking, laser cutting, and laser etching operations. Worldwide Laser provides YAG and Fiber laser systems that range from 6 watts to 600 watts.

Worldwide Laser offers Galvo based and fixed beam laser systems either as stand alone or with complete product handling designed and built by the laser system experts in the Worldwide Laser systems division [info@wlsc.com](mailto:info@wlsc.com) or [www.wlsc.com](http://www.wlsc.com).

Newly added are the LP9000U series of UV lasers at the 355nm wavelength which are ideal for many aerospace, medical, medical device, pharmaceutical and laser marking plastic applications. The LP9000U series of lasers are



extremely eco friendly and can often be deployed directly in clean rooms. The LP9000 YAG, Fiber, or UV laser systems along with the Co2 LP8000 laser series can be utilized for high speed and high quality laser marking or laser cutting.

Worldwide Laser has installed systems and service operations in 12 countries on 3 continents in addition to North America.

Worldwide Laser offers custom laser controller software & laser consulting and Worldwide Laser provides two levels of windows-based laser controller software for all of our environmentally friendly Co2, YAG, Fiber, & UV laser systems. (Zap-IT and Pro-Lase)

For added information contact 480.892.8566 option 5, e-mail [info@wlsc.com](mailto:info@wlsc.com) or visit our website [www.wlsc.com](http://www.wlsc.com)

Let the laser experts at Worldwide Laser design and install the correct laser marking solution for your products and help build an earth friendly and green manufacturing process at your plant.

At Worldwide Laser we know lasers. Contact us today at 480.892.8566 option 5 visit [www.wlsc.com](http://www.wlsc.com).

In the previous newsletter we highlighted AspenWare [www.aspenware.ca](http://www.aspenware.ca) which produces extremely earth friendly wooden cutlery. This process can replace and eliminate the use of plastic spoons, forks, and knives which never degrade in land fills.

Please visit [www.aspenware.ca](http://www.aspenware.ca) for more information on wooden cutlery. Co2 laser systems from Worldwide Laser help Aspenware to keep the manufacturing process environmentally and earth friendly as the laser eliminates all inks, chemicals, and solvents otherwise required for marking company logos and consumer information.

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