EAU Completes Approval Process for Electrolyzed Water as Sanitation Process for Industrial Clean-in-Place Application

Testing proves efficacy of Empowered Water™
as sanitation process for CIP applications

ATLANTA (Sept.15, 2009) – EAU Technologies Inc. ("EAU" or "Company") (EAUI:OTCBB), a leading provider of electrolyzed water for high-volume, business-to-business applications, announced today that the company has completed a trial with a leading international beverage bottling company enabling the approval of the use of electrolyzed water technology as a sanitation process for CIP (Clean-in-Place) applications. EAU's electrolyzed water (Empowered Water™) is an effective, environmentally friendly solution for Clean-in-Place (CIP) applications for industrial use. CIP applications are used in the food industry to clean stationary equipment during a product changeover and system start-up.

EAU began the extensive trial last fall with the goal of demonstrating that an ambient temperature solution, EAU's Empowered Water™, is an effective sanitation process for CIP applications. As part of the test, Empowered Water™ was used to clean and sanitize filling equipment and in product changeover applications. The rigorous and methodical testing included verification of cleaning efficacy, effectiveness for eliminating taste carryover, environmental safety, as well as financial enhancement with regards to improved CIP times and potential water and energy savings.

Empowered Water™ by EAU is created by combining salt and potable water with an electrical charge. EAU generators create two streams of Empowered Water. Primacide B is an effective cleaning fluid used as a replacement for caustic surfactants and cleaners. Primacide C is stabilized, non-toxic, acidic water effective at killing pathogens during the

sanitation process. The active ingredient in Primacide C is Hypochlorous Acid, one of the same chemicals a human body creates to fight off sickness.

Results showed Empowered Water™ was able to maintain, and in some cases improve, current cleaning and sanitizing efficacy, minimizing the use of commercial chemicals while complying with microbiological integrity and sensory testing requirements. Testing also identified water and energy consumption savings and time savings which reduced bottling production line down-time.

“We strongly believe that EAU’s non-toxic, ambient temperature Empowered Water™ can effectively replace the current CIP process eliminating the need for harsh chemicals and large quantities of hot water,” said Wade Bradley, CEO of EAU Technologies. “The trials confirmed our expectations that Empowered Water™ has excellent antimicrobial efficacy, creating a cleaner, safer work environment, while identifying cost savings through lower water usage, reduced energy costs and time savings.”

With the efficacy testing completed, EAU Technologies is now exploring opportunities to utilize its electrolyzed water technology within the CIP arena.

About EAU:

EAU Technologies, Inc. (EAU) is a supplier of Electrolyzed Water Technology (EW Technology marketed as Empowered Water™) and other complementary technologies with applications in diverse industries. EAU's water-based and non-toxic solutions (at application concentration, the solutions are non-toxic to humans and live animals) may replace many of the traditional methods now used to clean, disinfect and nourish in large industries such as agriculture and food processing. EAU has solutions for existing bacteria, virus and mold proliferation threats. EAU continues to add innovative and efficacious products that offer a systemic approach to pathogen elimination in food processing plants and related industries, thereby producing safer foods while protecting the environment through ``Green Technology.'' EAU has developed patent pending systems that are being used on dairies to process drinking water for dairy herds. Studies and trials are showing promising results at improving animal digestion which shows signs of improved animal health and production. EAU uses terms like “green”, “natural”, “non-toxic” and “organic” based on our NAMSA studies that show no toxicity or cytotoxicity at levels as high as 70 ppm of HOCl. Electrolytically generated HOCl has been shown to be up to 80 times more effective at disinfecting than typically used Chlorine, depending on the type of organism and the amount present. EAU uses only water, food grade electrolytes and electricity to create all of its solutions. The active ingredients in the solutions EAU creates through electrolysis are GRAS (generally regarded as safe) approved and/or safe around humans and animals at suggested application levels. Please visit our website and sign up to be emailed our press releases and public announcements. http://www.eau-x.com

``Safe Harbor'' Statement under the Private Securities Litigation Reform Act of 1995

Statements in this press release relating to plans, strategies, economic performance and trends, projections of results of specific activities or investments, and other statements that are not descriptions of historical facts may be forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements may include without limitation, our expectations about the growth and the potential for the company, and Mr. Bradley’s abilities to lead the company in that growth. Forward-looking information is inherently subject to risks and uncertainties, and actual results could differ materially from those currently anticipated due to a number of factors, which include, but are not limited to, risk associated with successfully developing our business in

evolving markets, our need for additional capital, our continuing operating losses, the ability of our management to conduct distribution activities and sell products, possible failure to successfully develop new products, vulnerability to competitors due to lack of patents on our products, and other risk factors listed in our annual report on Form 10-KSB for the year ended December 31, 2008 and our other SEC reports. Forward-looking statements may be identified by terms such as ``may,'' ``will,'' ``should,'' ``could,'' ``expects,'' ``plans,'' ``intends,'' ``anticipates,'' ``believes,'' ``estimates,'' ``predicts,'' ``forecasts,'' ``potential,'' or ``continue,'' or similar terms or the negative of these terms. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. The company has no obligation to update these forward-looking statements.

Contacts:

Joe Stapley
EAU Technologies
678.384.3716
jstapley@eau-x.com