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FOR IMMEDIATE RELEASE

Aqueous Technologies to Premier the Tristar Automatic Defluxing System at ExpoElectronica in Moscow

RANCHO CUCAMONGA, CA — April 2008 — Aqueous Technologies Corp. announces that it will introduce the Tristar, its fourth-generation automatic defluxing system, in distributor Ostec booth number 177, in Hall 13, at the upcoming ExpoElectronica exhibition and conference, scheduled to take place April 15-18, 2008 at the Crocus Expo, Moscow.

Michael Konrad, Aqueous Technologies' president and CEO, said, "Tristar was designed specifically for the electronics assembly market in Russia and represents a culmination of more than 20 years of batch-format defluxing equipment experience."

The Tristar automatic defluxing system is reportedly the fastest batch-format defluxing system available. Tristar's specific throughput rate is determined by board size. The system is capable of defluxing and cleanliness testing up to 200 4 x 6" (101 x 152 mm) boards and up to 28 18 x 20" (457 x 508 mm) boards per hour.

Konrad states, "Tristar is the most flexible defluxing system available today." The system offers several defluxing configurations designed to provide complete compatibility with all defluxing requirements. Tristar's defluxing process consists of up to four cycles including wash, rinse, cleanliness testing and drying. The wash cycle uses environmentally responsible defluxing solutions, neutralizing and solublizing flux and other residues. The rinse cycle is controlled by the built-in cleanliness tester in which rinse cycles are added or subtracted from the process automatically, based on the user's selected cleanliness requirements. The dry cycle uses a unique combination of radiant and convection heat for rapid, thorough drying.

Tristar is equipped with an automatic chemical management system that automatically measures and doses concentrated defluxing chemicals into the wash-solution recirculation system. The wash solution is captured and reused, eliminating routine chemical discharge. Level gauges indicate the available levels of wash solution and concentrated chemical.

Tristar is also equipped with a unique inverse-mounted vertically oriented spray pump that virtually eliminates pump-caused dragout, lowering the volume of defluxing chemistry consumption and associated costs. Built-in statistical process control (SPC) data capturing technology allows users to view historical SPC data, including actual cleanliness results, both at the machine and remotely from other network-connected PCs.

Tristar's stainless steel plumbing and EPDM pump seals provide full compatibility with a variety of environmentally responsible, operator-safe defluxing chemicals.

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