

Having trouble viewing this email? [Click here](#)



Austin American Technology

Press Release

Austin American Introduces VOC Super-Compliant Cleaners



Burnet TX - Austin American Technology Corporation is offering new super compliant cleaning systems for circuit board de-fluxing. The new cleaners have been designed to be used with super compliant cleaning agents as defined by the South Coast Air Quality Management District (SCAQMD) and the anticipated new guidelines coming from the Ozone Transportation Commission (OTC) for the US East Coast.

These guidelines require super compliant users to utilize chemistries that have no more than 25g of volatile organic compounds (VOCs) per liter. VOCs are defined in the US code of Federal Regulations - Title 40: 51.100, to be any organic compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes most organic cleaning agents.

Cleaning with water only is perhaps the best and least expensive way to meet the new VOC standards. The AAT AquaTherm 9600 batch aqueous cleaner and the MicroJet EC inline cleaner provide the physical and thermal energy necessary to clean tough jobs without the need for VOCs. These "water only" cleaning systems are qualified and are being used in high reliability applications for both leaded and lead-free water soluble fluxes.

For fluxes requiring cleaning chemistries, the AAT AquaTherm 9200 and the MicroJet FC are qualified for use with chemistries approved and listed by the SCAQMD. All AAT's super compliant cleaners incorporate high energy solid stream coherent fluid jets for the washing and rinsing operations and are available with closed loop zero discharge fluid recycling. AAT inline cleaners are equipped with unique and patented cleaning and drying technology found only on AAT cleaners. These design features allow better cleaning with AAT's progressive energy dynamics washing design, better chemical isolation using our jet isolation technology, better rinsing with AAT's coherent rinse manifold, and the fastest drying process using our patented Mach II+ displacement dryers. These cleaners will not only meet anticipated VOC requirements but also save thousands of gallons of water and chemicals over the life of the cleaner.

This fall the Ozone Transportation Commission (OTC) is set to make its recommendation on limiting Volatile Organic Compounds (VOCs) used in aqueous based cleaning agents for the US East Coast. The current thinking is to broaden the 25g/L limit to a more reasonable limit around 150g/L. New environmental standards are certain to continue to influence manufacturing worldwide as we attempt to balance our net affect on our environment.

Now is the time for thoughtful action to avoid problems with new VOC regulations in the future. The new AAT AquaTherm or MicroJet cleaners provide a rapid payback to the user by cutting VOCs, water consumption, power requirements, and other environmental discharges without sacrificing cleaning performance.

Austin American Technology: Engineers and manufactures high performance cleaning systems. From general purpose to high reliability requirements, AAT systems are design-driven by the science of cleaning. Our systems include batch and inline; aqueous and solvent; spray in air and spray under immersion with ultrasonics. Visit www.aat-corp.com

Austin American Technology
Steve Stach
President
512-756-4150 X 12
sstach@aat-corp.com

Austin American Technology
Michelle Strebel
Sales Coordinator
512-756-4150 X 14
mstrebel@aat-corp.com

Forward email



This email was sent to sheryl@aat-corp.com by mstrebel@aat-corp.com | [Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [About our service provider.](#)



Austin American Technology | 401 Industrial Blvd. | Burnet | TX | 78611