



Company Contact: Karen Hackett, (310) 328-0299

FOR IMMEDIATE RELEASE

**ADVANCED UV INC. DEVELOPS TOC REDUCTION WATER TREATMENT UNIT
FOR MICROELECTRONIC AND PHARMACEUTICAL INDUSTRIES**

TORRANCE, CA — September 2001 — Advanced UV, Inc., manufacturer of ultraviolet water treatment equipment, announces the development of the AUV TOC Reduction Series UV Water Treatment Equipment. The highly efficient Advanced UV treatment system incorporates a matched UV lamp and power supply. The system complies with tough purity specifications capable of achieving the <1 ppb TOC (Total Oxidizable Carbon) levels making it suitable for the microelectronic and pharmaceutical industries.

To achieve documented performance levels with minimal energy consumption on all AUV units, custom electronic ballasts are matched to a particular high intensity UV lamp. Given our matched power supply and lamp, each lamp is guaranteed for 9,000 hours of operation.

The AUV TOC Reduction Series is recommended for use in any pure application with stringent quality or performance criteria. All twelve standard models can be configured for stand-alone use or can be skid mounted by utilizing the company's modular skid-mounted frames.

UV light is a highly effective and environmentally friendly form of water treatment. For TOC reduction applications, hydroxyl free radicals (OH-) are generated to oxidize organics.

Advanced UV, Inc. together with its parent company, PHOTOSCIENCE Japan Corp., are the world's largest manufacturers of ultraviolet water treatment equipment for pure and ultrapure applications. By customizing electronic ballasts to special lamp designs, Advanced UV offers validated performance and cost- and energy-efficient systems. The units are sized to application-specific requirements for a variety of industries ranging from microelectronics to bio-pharmaceutical and food and beverage to power generation. For more information, contact Advanced UV at 19210 Van Ness Avenue, Torrance, CA 90501, call (310) 328-0299, fax (310) 328-0399, email sales@advanceduv.com or visit them online at www.advanceduv.com

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**ULTRAVIOLET DISINFECTION UNIT REDUCES
BACTERIAL CONTAMINATION BY MORE THAN 99%
FOR MULTIPLE WATER TREATMENT APPLICATIONS**

TORRANCE, CA — September 2001 — Advanced UV, Inc., manufacturer of ultraviolet water treatment equipment, announces the development of the AUV-ST Disinfection and Ozone Destruction Series. The UV Water Treatment system complies with tough purity specifications by achieving >99% bacterial reduction for microbiological control applications and complete destruction of dissolved ozone concentrations up to 1.0 ppm ozone levels. These specifications make it suitable for any application requiring pure or ultrapure water such as microelectronics, pharmaceutical, biotech, medical, food, beverage, cooling towers, chillers, refineries, aquaculture, fountain water and reuse.

The AUV-ST Disinfection & Ozone Destruction Series provides an efficient and chemical-free alternative for applications that are sensitive to microbial contamination and oxidation by ozone. The thirteen horizontal models range in flow capacities of 55 gpm (12.5 m³/hr) to 1560 gpm (354.4 m³/hr). There are also three vertical models, which have the advantage of a smaller footprint, ranging in flow rates of 4.0 gpm (0.9 m³/hr) to 25.0 gpm (5.7 m³/hr). Both types of units can be configured for stand-alone use or skid mounted by utilizing the company's modular frames.

To achieve documented performance levels with minimal energy consumption on all AUV units, custom electronic ballasts are matched to a particular high intensity UV lamp. Given our matched power supply and lamp, each lamp is guaranteed for 9,000 hours of operation.

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