



For more information, contact
Joel Williams
O'Reilly-DePalma
815-469-9100
joel.williams@oreilly-depalma.com

COMPANY FACT SHEET

OVERVIEW: UV Resources is a leader in the education, application, and product engineering of ultraviolet-C (UV-C) equipment for a variety of commercial, healthcare, government and residential HVACR applications.

The company's mission is to bring UV knowledge and leadership to heating, ventilation, air-conditioning, and refrigeration (HVACR) markets worldwide by continuously providing the most modern, affordable, reliable and most easily obtained UV-C products available. Additionally, UVR team members are among the first to bring UV-C to air conditioning equipment and to develop modern sizing and efficacy software for all air conveyance systems. They also regularly consult with both OEM and government-sponsored, UV-C involved entities.

UV Resources simplifies proper sizing and application of UV-C equipment in HVACR systems, resulting in lower first-time costs, lower maintenance cost (i.e. fewer lamps to replace), and lower operating costs. This philosophy enables more facilities, occupants, and staffs to benefit from the intrinsic value of UV-C technology (i.e. maintenance, comfort and health benefits). UV Resources is an active member of ASHRAE, the International Ultraviolet Association (IUA) and the Illuminating Engineering Society (IES).

HEADQUARTERS: Santa Clarita, Calif.

HISTORY: The concept for UV Resources dates back to 1995, when Forrest Fencl, a 40-year veteran of HVAC air treatment, founded Steril-Aire of Cerritos, Calif., and is credited for pioneering the modern application of UV-C energy in HVACR equipment. Specifically, Fencl and his team led the way to coil irradiation and optimized UV-C effectiveness in the hostile cold and fast-moving air of HVACR systems. To capitalize on his UV-C technological discoveries and industry patents, Fencl formed UV-Resources in 2005. Today, the company is at the forefront of development and engineering of UV technology for HVACR equipment and applications.

UV BENEFITS: Light in the UV-C germicidal wavelength can reliably provide cleaner, healthier air by preventing microbial buildup in HVACR cooling coils, drain pans, air filter and duct surfaces. UV-C light also kills pathogens in airstreams. UV-C's proper application results in improved coil heat-transfer, reduced energy use, less odor, and reduced cleaning downtime and damage. These effects can also lower the incidence of airborne allergies, colds and flu, which could result in lower rates of absenteeism.

Just as importantly, the technology sustains the installed capacity of an air conditioning system while it improves the quality of air serving indoor spaces. This helps avoid the need to increase the size of the air conditioning system as the system ages.

-more-

LEADERSHIP:

- **Leader Forrest Fencel**, an ASHRAE Fellow, is credited with developing most of today's UV product designs and methods of application, and wrote or co-wrote 15 UV patents, numerous papers and articles from bio-remediation, IAQ, food and pharmaceutical issues, to bio-warfare agent protection with Homeland Security. He served for a decade as ASHRAE's Distinguished Lecturer for UV, is a voting member for ASHRAE, TC-2.9 (*Ultraviolet Air and Surface Treatment*) and co-authored the Association's definitive 2008, 2011 and 2012 Handbook Chapters on the application of UV-C technology in HVACR systems.
- **VP Sales Dean A. Saputa** has worked with HVACR equipment and various air cleaning and treatment technologies for more than 20 years. He has spoken extensively on using UV-C technology for the control of microbial growth within an HVACR system, as well as increasing the overall system efficiency, while reducing energy consumption. He is a corresponding member for ASHRAE, TC-2.9 (*Ultraviolet Air and Surface Treatment*) and Chairperson of ASHRAE's, SPC-185.2 (*Method of Testing Ultraviolet Lamps*).
- **VP Marketing Daniel Jones** has more than 15 years of experience in the HVACR industry, with an emphasis in the microbial treatment and control of surface and airstreams and the decontamination of organic materials using UV-C technology. He is a corresponding member for ASHRAE, TC-2.9 (*Ultraviolet Air and Surface Treatment*) and ASHRAE, SPC-185.2 (*Method of Testing Ultraviolet Lamps*).

MARKET SECTORS:

- Industry OEM's
- Clean Rooms
- Commercial Applications
- Correctional and High-Security Applications
- Educational Facilities
- Single- and Multi-family Residences
- Food Production
- Government and Municipal Buildings
- Industrial Applications
- Medical and Pharmaceutical Applications
- Defense and Homeland Security
- Light Commercial

#

For more information, call 877-UV4-HVAC (884-4822); or visit <http://www.UVResources.com>.

For editorial assistance, contact Joel Williams c/o O'Reilly-DePalma at (815) 469-9100; e-mail: joel.williams@oreilly-depalma.com