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CTRL Systems and Advanced Energy Dynamics Help the Food/Beverage Industry Save Energy



CTRL Systems, Inc. (Westminster, Maryland USA) -

CTRL is pleased to announce the energy conservation outcomes resulting from their partnership with Advanced Energy Dynamics (AED). With the mission of delivering affordable and measureable sustainability solutions, AED and CTRL Systems have successfully provided the food/beverage industry with an effective way to reduce the electrical consumption of air compressors.

"The partnership for implementation of the on-going air leak detection program by AED and CTRL proved a success," states Ben Fried, Vice President, CTRL Systems. The pilot site reduced the compressor electricity usage by 19%. The cost/unit (case) was 18%, with an ROI of just 17 months. The turn-key program included 24/7 power measurement, CTRL's UL101 ultrasound detector, training, leak detection, repairs, and complete reporting and analysis of the compressed air system. The implementation of an on-going program along with CTRL's UL101 technology will be expanded to motor performance applications.

"CTRL's ultrasound technologies tie in with our mission for measurable and 'best in class' solutions. Our manufacturing clients can now experience energy savings unachievable with other tools currently in the market," said Samantha Gumenick of Advanced Energy Dynamic. "Along with energy savings, the opportunity to utilize these tools for predictive maintenance will allow our clients to experience a higher level of equipment performance not available until now."

About CTRL Systems, Inc.

CTRL Systems, Inc., headquartered in Westminster, Maryland, specializes in designing ultrasound technology and implementation programs for energy savings and condition-based monitoring applications. The company's programs are supported by comprehensive training, analysis software, data capture, power monitoring, and ultrasound detectors. CTRL Systems builds upon its technology to successfully integrate ultrasound to meet the specific needs of its customers. For more information about CTRL Systems, Inc. please visit www.ctrlsys.com or call 877-287-5797.

About Advanced Energy Dynamics

Advanced Energy Dynamics, LLC is an engineering firm. The company's mission is to bring the most updated and innovative sustainability solutions for high energy users, servicing the manufacturing, cold storage and medical industries. With the focus on improved facility performance, AED prides itself on delivering custom solutions that meet the unique critical needs of each of our clients' operational and output goals.

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Further Information:

If you would like more information about what AED could do to help your organization exceed its energy savings goals, please contact Elizabeth Bacigalupo at 855.446.1166 or email at info@advedllc.com.