

ClearSign To Present Emissions Reduction Solution At Air & Waste Management Association Annual Conference & Exhibition

CTO Joseph Colannino to showcase how ClearSign can combine groundbreaking NOx emissions performance with improvements to energy efficiency and flame shape

SEATTLE, June 19, 2014 /PRNewswire/ -- [ClearSign Combustion Corporation](#) (NASDAQ: CLIR), an emerging leader in combustion and emissions control technology for industrial, commercial and utility markets, announced today that Chief Technology Officer Joseph Colannino will lead a technical presentation during the [Air and Waste Management Association \(AWMA\) Annual Conference & Exhibition](#), taking place June 24-27 at the Long Beach Convention Center in Long Beach, Calif.

Mr. Colannino will present during the "NOx Control Technologies and Strategies II" session on Thursday, June 26 at 4PM. He will provide the audience, comprising subject matter experts from across the nation, with an in-depth look at NOx control strategies including ClearSign's innovative [Duplex™ burner architecture](#).

The Duplex™ design has been demonstrated to reduce nitrogen oxide (NOx) emissions to less than five parts per million in both forced draft and natural draft configurations without the use of flue gas recirculation, high levels of excess air or selective catalytic reduction systems. The ultra-short flame produced in the Duplex™ tile promises to improve radiant heat transfer while virtually eliminating the potential for flame impingement on process or steam tubes. As a result, this innovative combustion system promises to also enable increased firing rates, improved energy efficiency and reduced maintenance downtime and associated costs.

Mr. Colannino will show how ClearSign's innovation can be applied to the retrofit of industrial steam generators, package boilers and process heaters and to the design of next generation heaters of all types including the potential for residential heaters. He will explain how ClearSign's solution can achieve unprecedented environmental performance while actually increasing energy efficiency and process throughput to improve plant productivity and reduce ownership costs for system operators.

[Click here for a brief video overview of ClearSign's Duplex burner architecture in action.](#)

About the Air & Waste Management Association Conference

[AWMA's 107th Annual Conference & Exhibition](#) features the latest technical products and services for air and waste management. This year's conference, themed Navigating Environmental Crossroads, bring together government, industry, consulting, law firms, advocacy groups and academia to share solutions to environmental challenges and highlight the latest innovation in the industry.

About ClearSign Combustion Corporation

ClearSign Combustion Corporation designs and develops technologies that aim to improve key performance characteristics of combustion systems including energy efficiency, emissions control, fuel flexibility and overall cost effectiveness. Our Duplex™ Burner Architecture and Electrodynamic Combustion Control™ (ECC™) platform technologies improve control of flame shape and heat transfer and optimize the complex chemical reactions that occur during combustion in order to minimize harmful emissions. For more information about the Company, please visit www.clearsign.com

Cautionary note on forward-looking statements

This press release includes forward-looking information and statements within the meaning of the Private Securities Litigation Reform Act of 1995 and the provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Except for historical information contained in this release, statements in this release may constitute forward-looking statements regarding our assumptions, projections, expectations, targets, intentions or beliefs about future events that are based on management's belief, as well as assumptions made by, and information currently available to, management. While we believe that our expectations are based upon reasonable assumptions, there can be no assurances that our goals and strategy will be realized. Numerous factors, including risks and uncertainties, may affect our actual results and may cause results to differ materially from those expressed in forward-looking statements made by us or on our behalf. Some of these factors include the acceptance of existing and future products, the impact of competitive products and pricing, general business and economic conditions, and other factors detailed in our Quarterly Report on Form 10-Q and other periodic reports filed with the SEC. We specifically disclaim any obligation to update or revise any forward-looking statement whether as a result of new information, future developments or otherwise.

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