

Qualification Tests of Duplex™ Technology Ordered by ExxonMobil Successfully Completed

Evaluation Conducted at ClearSign's State-of-the-Art R&D Seattle Facility

SEATTLE, Nov. 27, 2017 /PRNewswire/ -- [ClearSign Combustion Corporation](#) (NASDAQ: CLIR), an emerging leader in industrial combustion technologies that reduces pollutant emissions while improving operational costs, today announced that it successfully completed evaluation of its Duplex™ Technology in a comprehensive set of qualification tests for ExxonMobil. The purchase order to conduct the qualification tests was first announced last July 13, 2017.

The objective of the Duplex qualification tests was to demonstrate the technology's ultra-low NOx emissions and operability limits to assess its potential application across ExxonMobil's process heater fleet. Towards this end, ExxonMobil requested an evaluation over a broad range of typical conditions, including variations in fuel heating values, turndown, and excess air.

Stephen Pirnat, ClearSign's Chairman and CEO, stated, "We are very pleased to achieve this milestone in the demonstration of Duplex technology for ExxonMobil. It represents a critical step in the validation and rapid deployment of the technology in process heaters. We look forward to supporting ExxonMobil's continued evaluation of the Duplex™ Technology."

About ClearSign Combustion Corporation

ClearSign Combustion Corporation designs and develops products and technologies for the purpose of improving key performance characteristics of combustion systems, including emissions and operational performance, energy efficiency and overall cost-effectiveness. Our patented Duplex™, Duplex Plug & Play™ and Electrodynamic Combustion Control™ platform technologies enhance the performance of combustion systems in a broad range of markets, including the energy (upstream oil production and down-stream refining), commercial/industrial boiler, chemical, petrochemical, and power industries. For more information, please visit www.clearsign.com.

Cautionary note on forward-looking statements

All statements in this press release that are not based on historical fact are "forward-looking statements." While management has based any forward-looking statements included in this press release on its current expectations, the information on which such expectations were based may change. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of risks, uncertainties and other factors, many of which are outside of our control, which could cause actual results to materially differ from such statements. Such risks, uncertainties and other factors include, but are not limited to, general business and economic conditions, the performance of management and our employees, our ability to obtain financing, competition, whether our technology will be accepted and other factors identified in our Annual Report on Form 10-K filed with the Securities & Exchange Commission and available at www.sec.gov and other factors that are to be detailed in our periodic and current reports available for review at www.sec.gov. Furthermore, we operate in a competitive environment where new and unanticipated risks may arise. Accordingly, investors should not place any reliance on forward-looking statements as a prediction of actual results. We disclaim any intention to, and undertake no obligation to, update or revise forward-looking statements to reflect events or circumstances that subsequently occur or of which we hereafter become aware.

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