

ClearSign Technologies Announces Successful Installation of the Process Burner Order for Super Major's European Refinery

TULSA, Okla., Jan. 26, 2022 /PRNewswire/ -- ClearSign Technologies Corporation (Nasdaq: CLIR) ("ClearSign" or the "Company"), an emerging leader in industrial combustion and sensing technologies that improve energy, operational efficiency and safety while dramatically reducing emissions, today announces the successful installation and commissioning of the Company's ClearSign Core™ process burner in a European refinery. As previously released, this was the first purchase from this customer and the second super major customer for the Company.

The project consisted of engineering, fabrication, conducting a witness test and finally installing a replacement burner for a single burner process heater incorporating the breakthrough ClearSign Core™ NOx reduction technology. In addition to meeting the requirements for this specific service, this order also serves as an initial demonstration of ClearSign Core's superior NOx emissions technology for deployment into refiners' fleet of global facilities to meet their emissions reduction goals.

"This installation is significant for us on multiple levels," said Jim Deller, Ph. D, CEO of ClearSign. "We are first off happy to demonstrate our technology to another Supermajor. Second, it marks our first installation in Europe. And finally, it has enabled us to engage in discussions with this customer for additional installations both in the U.S. and in Europe. We look forward to working with this operator in the additional deployment of ClearSign Core burners as part of their global emissions reduction strategy."

About ClearSign Technologies Corporation

ClearSign Technologies Corporation designs and develops products and technologies for the purpose of improving key performance characteristics of industrial and commercial systems, including operational performance, energy efficiency, emission reduction, safety and overall cost-effectiveness. Our patented technologies, embedded in established OEM products as ClearSign Core™ and ClearSign Eye™ and other sensing configurations, enhance the performance of combustion systems and fuel safety systems in a broad range of markets, including the energy (upstream oil production and down-stream refining), commercial/industrial boiler, chemical, petrochemical, transport 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." You can find many (but not all) of these statements by looking for words such as "approximates," "believes," "hopes," "expects," "anticipates," "estimates," "projects," "intends," "plans," "would," "should," "could," "may," "will" or other similar expressions. While management has based any forward-looking statements included in this press release on its current expectations on the Company's strategy, plans, intentions, performance, or future occurrences or results, 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, that 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 adopted and other factors identified in our Annual Report on Form 10-K filed with the Securities and Exchange Commission and available at www.sec.gov and other factors that are 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, except as may be required by law, 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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