Fluid Quip Technologies DCO System Achieves Greater than 1.3 pounds per bushel oil yield at ACE Ethanol for 2024

CEDAR RAPIDS, Iowa, February 13, 2025: Fluid Quip Technologies (FQT), a global leader in the development and advancement of novel technologies and engineering solutions for the biofuels, beverage alcohol, and biochemical industries, announced impressive, consistent results from its Distillers Corn Oil (DCO) Technology™ after more than a year of operation at the Ace Ethanol facility in Stanley, Wisconsin.

"Our DCO system has been running at Ace Ethanol for over 12 months and helped the facility recover an average of over 1.3 pounds per bushel for the year of 2024, significantly outperforming industry averages.," said Neal Jakel, President of Fluid Quip Technologies. "The DCO Technology separates more oil to the thin stillage stream for increased yields, while removing solids from the evaporator to improve energy efficiency. A great feature of the DCO technology is its ability to recover additional oil without increasing the use of chemical/enzyme solutions, allowing plants to achieve higher yields without higher long-term OPEX."

Ace Ethanol is dedicated to producing high-quality renewable fuels while staying at the forefront of innovation. The success of FQT's DCO Technology supports their goal of enhancing efficiency and producing top-tier products.

"The DCO system has continued to achieve record oil yields for Ace. We saw increased oil out of the gate and the system has continued to show impressive recovery over the long-term without additional spend on chemicals, which has added more income to our bottom line," said Neal Kemmet, President of Ace Ethanol. "We're thrilled to partner with Fluid Quip Technologies on these state-of-the-art solutions, which have improved our efficiency, enhanced our product offerings, and contributed to a more sustainable future."

About Fluid Quip Technologies

Fluid Quip Technologies® (FQT) is a premier technology and engineering firm based in Cedar Rapids, IA, USA. FQT was founded on extensive experience within the agricultural processing, corn wet milling and dry grind ethanol industries. FQT's skilled engineering and technical leadership has been developing new technologies and process solutions applicable to the beverage, biofuels and biochemical markets for more than 30 years. For more information, visit www.fluidquiptechnologies.com.

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