

Quantum LeapSM technology offers safer tank cleaning option

CinatraSM Clean Technologies

Since CinatraSM Clean Technologies formed just more than five years ago, it has thrived due to its innovative and modern approach to age-old tank cleaning methods. With unparalleled safety, compelling benefits and exceptional technology, Cinatra's Quantum LeapSM system is revolutionary and, just as the name describes, "leaps" and bounds ahead of not only traditional, manual tank cleaning methods but also early attempts at technology- and chemical-based solutions.

Cinatra's cleaning process is being used across an ever-broadening client base. The company recently completed jobs with five new customers and multiple projects from the Gulf Coast to the North Slope of Alaska. Recent Cinatra jobs ranged from tank diameters less than 75 feet to a jumbo tank of nearly 350 feet.

Because Cinatra's new, yet proven, non-man-entry system has been designed with health, safety and environment in mind, clients can be assured the process is both safe and environmentally friendly.

"Cinatra is bringing to the oil and gas industry a much safer way to achieve an essential task of doing business," said Jimmy Rushing, Cinatra's president and CEO. "We've invested in equipment and technology that make the hydrocarbon processing industry safer."

Since its inception, Cinatra has operated without an accident or lost-time injury. This success is due, in part, to the inherent benefits of its automated approach to tank cleaning.

Because of its nonman-entry process, no personnel are required to be in the tank while it is being cleaned. This not only reduces personnel exposure to hazardous conditions within the tank, it also nearly eliminates potential human error and negligence during the actual cleaning process.

"At Cinatra, our commitment to safety begins with supplying a successful non-man-entry tank cleaning solution to the industry," Rushing said. "We're championing a step change in how the core function of tank cleaning is done, and we're achieving a fundamentally safer, better end result by not putting people inside the tank."

Cinatra's approach reduces the number of personnel on site during cleaning and recovery to two operators per shift who constantly monitor the project and its process.

"Cinatra has repeatedly passed the highly detailed qualification process around safety with some of the largest and most demanding customers in the industry, and we've been approved with some of the highest marks possible," Rushing added. "We've had high accolades in the most

stringent vendor qualification processes, and customer site audits of our safety processes have been stellar."

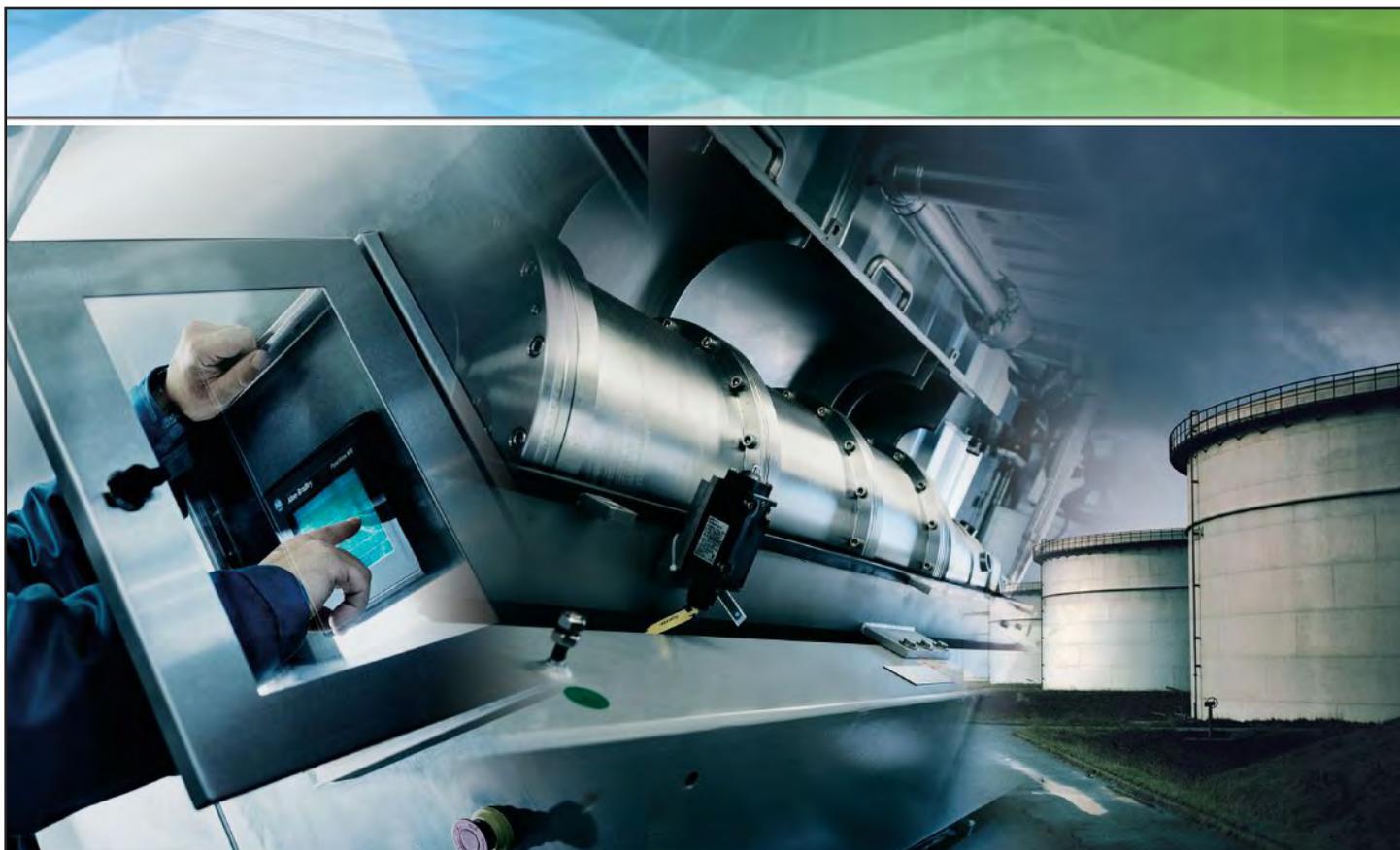
Cinatra also implements a behavior-based safety program whose overall objective is to improve employee safety performance by increasing the frequency of safe

behaviors and moving quickly to eliminate unsafe behaviors. Observations collected on STOP (stop, think, observe, proceed) cards provide direct, measurable information on employee work practices, identifying both safe and unsafe behaviors.

"Our behavior-based safety program

gives us more accountability and a documented method of continual improvement," Rushing said. "Every day, our customers see our commitment to safety, and that brings them peace of mind."

For more information, visit www.cinatraclean.com or call (713) 351-0707. ●



A Quantum LeapSM in Tank Cleaning Technology

CinatraSM Clean Technologies Inc. is the sole service provider using BLABO[®] technology in the United States and Canada through its partnership with Oresco A/S. This innovative, non-man entry system—used successfully in more than 500 projects worldwide—cleans even the most difficult-to-clean aboveground storage tanks in the refining and pipeline industries.

Cinatra's system is a **Quantum LeapSM** ahead of traditional, manual tank cleaning methods. This modern, automated approach to tank cleaning brings together highly skilled operators with patented, closed-loop technology that eliminates the need to enter the storage tank during cleaning. The result? Better, safer and faster cleaning, with less environmental impact and overall project risk.

Benefits of the Quantum LeapSM Approach

- ◆ Recovers 98%-plus hydrocarbons
- ◆ Reduces cleaning time by 50%-plus
- ◆ Dramatically reduces waste disposal
- ◆ Minimizes environmental emissions
- ◆ Maximizes safety
- ◆ Minimizes overall project risk

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