

Ultrasonic Cleaning Trial Opportunity

Clean As New is recognized for providing the refining and petrochemical industries with “Green Tech” solutions that help them operate more efficiently, reduce their environmental footprint, all while improving the bottom line. We are so confident in our technology and its capability to provide our customers value that we guarantee our performance.

Despite numerous [testimonials](#), [case studies](#) and [several refereed papers](#), people are understandably skeptical when they first hear these results.

We want to earn your business, and understand we need to earn your trust first. That’s why we believe that the best way to validate our technology is for your team to visit our facility in Baytown, see what we do firsthand and participate in a **Measured Cleaning Trial**, using one of your own heat exchangers.

The Measured Cleaning Trial is simply a comparison of the performance (heat transfer coefficient, flow rates, delta T and delta P) of a heat exchanger historically cleaned with hydroblasting alone to the same heat exchanger cleaned by Clean As New using Tech Sonic’s ultrasound technology and high pressure rinsing. In other words, let the data speak for itself.

We are offering a Measured Cleaning Trial of one of your heat exchangers at no cost to you, other than freight.

What we are asking of you in return is:

1. Within 10 business days of returning the heat exchanger to service, you share with us the measurement data that contrasts cleaning the heat exchanger with hydroblasting alone and cleaning with Tech Sonic Ultrasonic Cleaning and high-pressure rinsing. The data exchanged, including the results of the Measured Cleaning Trial, would be kept strictly confidential.
2. Commit to a follow-up meeting with company stakeholders to review the performance improvements and discuss how Clean As New can help improve cleaning performance for all items currently cleaned by hydroblasting, or other methods, and increase your profits.

Thank you for your consideration and we look forward to hearing from you.

Free Cleaning Trial Criteria

The intention of the measured trial is to demonstrate the economic value derived from better cleaning of the heat exchangers. In order to accomplish this, the following data is required:

1. Heat transfer performance data. This could be in the form of heat transfer coefficients, and/or including the key values of ΔT , ΔP , flow rate and process fluid description, over at least one previous interval for which hydroblasting cleaning was used.
2. The data must include key values from at least the initial and final performance values of the heat exchanger from the previous period.
3. The data must include key values from the period immediately after start-up with the exchanger cleaned by Clean As New.

NOTE: The historical data listed below must be submitted prior to cleaning.

Required Information	Heat Transfer Coefficient	Inside			Outside		
		Flow rate	ΔT	ΔP	Flow rate	ΔT	ΔP
Original design performance (Nameplate)							
After previous cleaning (by hydroblasting only)							
Current (just before shutdown)							
After "Clean As New" cleaning							
Process Fluids							
Cleaning Interval History (Time between last cleanings)							