

WHAT WE DO

CAPABILITIES

RTI Upstream is a global provider of oil and gas production process system cleaning and decontamination solutions utilizing patented vapor phase processes and chemistries to partner with clients in support of:

- Facility Turnarounds and Shut Ins
- Planned and Unplanned Maintenance
- Preventative Maintenance
- Decommissioning

Our engineered solutions reduce timelines, minimize HSE exposure, and lower total effluent during de-inventory and cleaning of production process systems (piping, vessels, & tanks), so clients are prepared for turnaround, shut in, and maintenance activities.

PATENTED TECHNOLOGY

UpTime is applied using the Vaporganic® process. This patented cleaning process has proven to be the fastest, most effective technology for achieving bare-metal clean results.

The Vaporganic® process offers facilities the ability to clean process systems and equipment in less than 12 hours. This technology is ideal for cleaning packed vessels, flare lines, piping, fractionation towers, desalters, fuel gas systems, sour water systems, and other hydrocarbon-service equipment.

UpTime and the Vaporganic® processes achieve a safe, gas and hydrocarbon-free environment allowing for hot work to be significantly reduced from liquid-circulation and other vapor phase cleaning methods and can be processed on the facility in most applications. Application of this technology requires minimal equipment and labor.

- ✓ Patented formulation and process
- ✓ Once through vapor phase process with steam

- ✓ Removes all Hydrocarbons, LEL, Benzene, and H₂S
- ✓ Cleans all surfaces — including packed sections and the underneath of trays

HOW WE DO IT



EXCEPTIONAL PEOPLE

We leverage the knowledge and expertise of over 20 years of industry experience in refinery process system deinventory and cleaning as part of turnarounds. We know firsthand the tasks and challenges of a cleaning project, and we apply our experience to each step of the process, from confirming the project scope to developing chemical cleaning plans for execution.



SUPERIOR CHEMISTRIES

Utilizing the powerful combination of our patented Vaporganic® process and UpTime chemical formulation, we're able to effectively clean process systems — removing all petroleum-based hydrocarbons and delivering zero benzene, H₂S and LEL. Our innovative technologies also help reduce effluent and discharge waste.



ENHANCED SERVICES

We have a complete line of mechanical equipment required to deliver our Vaporganic® cleaning process, including: pumps, piping and valves, steam hoses, knock-out drums, and drain headers. Much of this equipment has been custom-designed to deliver our process efficiency.



INNOVATIVE TECHNOLOGIES

From detailed project planning to execution, we use a revolutionary approach to unit shutdown and decontamination. We continue to push the envelope of innovation and best practices.



480 Wildwood Forest Drive
Suite 400 Spring, TX 77380
(888) 634-3183
info@rtiupstream.com
www.rtiupstream.com