



# Specialized Ultrasonic Industrial Cleaning

By reducing workforce and increasing performance capacity of equipment, we strengthen your bottom line.

Here's how:

- Enhanced equipment performance means an increase in profits
- Reduction in workforce minimizes cost and safety risk
- Reduced turnaround time to get your equipment back in the field



## Industrial Ultrasonic Cleaning

Acden Tech Sonic is a leading developer of engineered applications that remove heavy contaminants from production and process equipment. We provide small and large capacity mobile applications designed for ongoing maintenance or cleaning projects both on and off-site.

### How does the Tech Sonic process work?

Acden Tech Sonic "vessels" are engineered to be size and capacity appropriate for the cleaning task required. Acden Tech Sonic's patented submersion technology allows sound wave cleaning to reach into interspatial areas that other methods simply cannot. Our ultrasonic cleaning vessels are some of the largest in the world, quickly and efficiently removing hydrocarbon and scale deposits from process equipment.

### What do we clean?

- Pumps
- Heat Exchangers (spiral tube, straight, u-bend, plate and frame, etc.)
- Heat Exchanger components
- Valves
- Spools
- Barrels
- Piping and elbows
- Packing (structured and unstructured)
- Scaffolding
- Tower trays
- Demister pads
- Hydraulic components
- Conveyor components
- Filters and filter systems
- Tools
- Rotors
- Compressors
- Cyclones
- Labyrinth Mixers
- Fin Fans
- Coriolis mass flowmeters

### Locations

68 Liberty Road  
Sherwood Park, AB T8H 2J6

### What sets us apart?

- Cleaning process reduces water consumption by up to 90% compared to conventional cleaning methods
- Safety enhancement by removal of workforce from the line of fire of conventional cleaning applications
- Demonstrated improved performance of the process equipment cleaned – simply a better clean
- Critical path time savings by an enhanced turnaround time for cleaning
- Non-destructive technology leads to less damage to the metallurgy of the process equipment leading to enhanced reliability



2017 Winner  
of the Alberta Construction Safety  
Association-Trailblazer Award

