

# Chemical Cleaning



Minimal downtime.  
Improved workplace safety.

The need to clean industrial equipment can be disruptive to business operations and any interruptions or delays can severely affect the bottom line. With this in mind, Veolia utilises technically advanced, cost-effective chemical cleaning solutions to quickly and efficiently dissolve and breakdown contaminants inside piping, cooling water systems, boilers, tanks and reactors.

**INDUSTRIAL SERVICES**

## REACHING OPTIMAL OPERATING CONDITIONS

Anyone working in commercial or heavy industries will know the importance of avoiding business down time and how much an interruption or delay can severely affect the bottom line. Key to achieving this is a pro-active approach to Industrial Cleaning, which helps to not only reach optimal operating conditions, but also create a safer work environment by maintaining your industrial equipment and facilities, in an environmentally sustainable and responsible way.

## CHEMICAL CLEANING

Chemical cleaning is the method by which unwanted contaminants, deposits, scales or sludge are broken down through the application of chemicals, and harnessing their reaction for the purpose of dissolution. Often chemical cleaning can reduce cleaning time by as much as 90%, producing less waste and able to be used across a variety of applications including pipelines, heat exchangers, compressor systems, desalters, crude and vacuum units, aromatics units, condensers, visbreaker units, and struvite cleans (WWTP).

Veolia can provide all chemical cleaning needs including:

- Vessel/unit decontamination and cleaning
- Inhibited acid/caustic cleaning and flushing
- Process cleaning
- Pre-commissioning and de-commissioning cleaning
- Infield chemical analysis and testing
- Chemical passivation/pickling/surface treatment
- Descaling
- Hydrocarbon freeing and degassing
- Mercury decontamination
- Degreasing
- Breaking of asphaltines and coke polymers
- Dewaxing and defouling
- High volume product transfer and filtration
- Short term boiler hire
- Specialist chemical supply

## BENEFITS

- **Increased workplace safety** - Keeps facilities and equipment clean and contaminant free and removes the need for manned entry and human exposure.
- **Improved efficiency** - Faster and more intensive dissolution of chemicals.
- **Cost effective** - Safer and technologically advanced solutions, with a 90% improvement in cleaning times.
- **Minimal environment impact** - Generates higher levels of cleanliness compared to mechanical methods, simultaneously reducing the waste generated as part of the cleaning process.

Want to learn more about how we can support your business operations through Chemical Cleaning:

**Contact:** [national@veolia.com.au](mailto:national@veolia.com.au)

**Phone:** +61 (0)2 8571 0000

**Website:** [www.veolia.com.au](http://www.veolia.com.au)

