

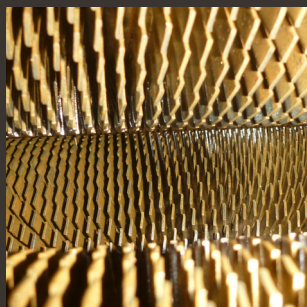


## Effective Cleaning Where Other Methods Fail

Using patented approaches, methods, and tools, we combine our Tube Tech™ services to achieve the best results for your specific needs during planned turnarounds.



1. Before



1. After



3. Before



3. After

### 1. Furnace Convection Section

[Tube Tech ROV](#) is the only technology guaranteed to achieve 90%+ fouling removal. Using robotic cleaning technology, we remove fouling from deep in between both square and triangular pitch rows of convection tubes.

### 2. Texas Tower (VCFE)

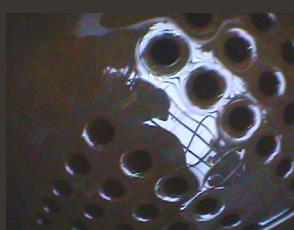
Tube Tech has removed fouling from both the tube and shell side of many [Texas Towers](#)/VCFEs across the world and is able to provide solutions to the most difficult fouling removal challenges.



2. Before



2. After



### 3. Shell & Tube Heat Exchangers

Guaranteed to remove 90%+ of fouling, Tube Tech offers rapid mobilisation > 72 hours enabling reduced downtime. Remote or semi-remote allow access to hard-to-reach areas, improve safety standards, and gather valuable data such as tube blockages, damaged tubes, and fouled areas.

### 4. Fin Fans

Our technicians typically use a bespoke extendable fouling removal lance with an engineered head, developed over many years, to control water delivery to the fins. We can remove fouling from [fin fan](#) units online with individual fans isolated to minimise disruption if required.



4. Before



4. After