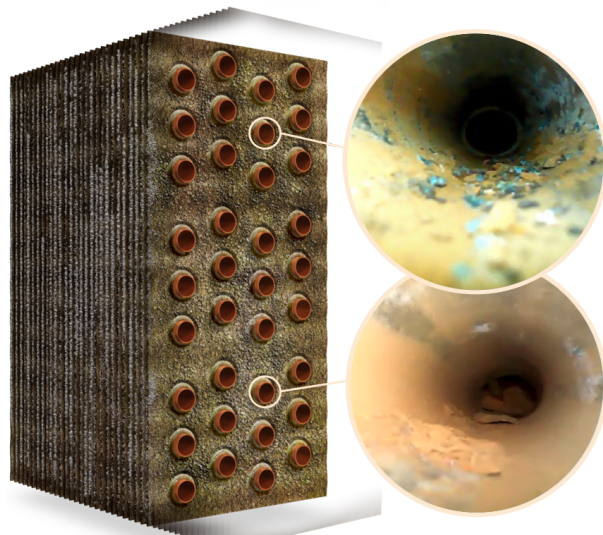


# Tube Restoration: Driving Coil Performance From The Inside Out

AQUIS, the nationwide leaders in AHU renewal, offers an innovative process for the restoration of the interior of coil tubes. This patented technology uses a cutting-edge probiotic to remove biofilm, scale, and debris from the tube interior. The result is improved water flow and heat transfer driving a 5 to 10 percentage point improvement in coil capacity above Coil Restoration alone.



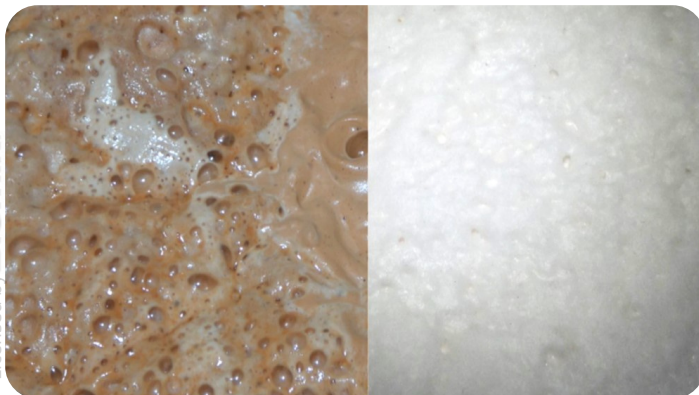
**The Problem:** Biofilm, scale, and debris inside poorly maintained tubes compromise coil performance by blocking heat transfer and reducing water flow. Microbial induced corrosion (MIC) caused by biofilm within tubes limits the service life of coils.



START



FINISH



Probiotic foam from coil at the start (left) and finish (right) of the Tube Restoration Process

## The Tube Restoration Process

- ❖ After the coil is isolated and drained, a foamed probiotic agent is injected into the coil at low pressure.
- ❖ The dense foam is pushed through the coil to capture and remove biofilm, scale, and debris.
- ❖ Once the foam emerges white, the probiotic is left to dwell in the coil to further breakdown biofilm.
- ❖ After the dwell time, the coil is flushed with clean water and the coil is returned to normal service.

*Contact us to schedule a free assessment and improve the performance of your AHU coils today!*

**AQUIS**

**Leaders in Air Handler Renewal**