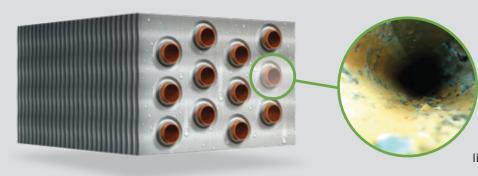
## Drive Performance From the Inside Out

## **Increase Coil Efficiency With AQUIS Tube Restoration**

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 increased 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.

## The Tube Restoration Process

- Cooling coil is isolated, drained and connected to a probiotic foaming unit.
- Probiotic foam is injected into the coil at low pressure.
- Dense foam is pushed through the coil, removing biofilm, scale and debris, until the foam emerges white.
- Foam is left in the coil for a period of time to further breakdown biofilm.
- Coil is flushed with water and returned to service.



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



Leaders in Air Handler Renewal

Contact us today to schedule an assessment.

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