

Predictive Corrosion Management

Enabling better decisions with visibility and trending of interior piping wall loss






Predictive Corrosion Management from Baker Hughes, a GE company, combines cloud-based software with Rightrax PM installed sensors to non-intrusively monitor interior piping wall thickness loss due to corrosion and erosion.

 **Rightrax PM installed sensors**

 **Cloud-based software**



 **Expert services**

Collecting data: small profile installed sensors





-  Proprietary SolGel – eliminates need for couplant, adhesives, or welding
-  1"x1" footprint – Fits under insulation
-  Precision – 0.8 mil / 0.02 mm
-  ATEX and FM certified
-  Heat resistant up to 400°C / 750°F

Clamping straps fit 2" - 72" pipes

Wireless ultrasonic monitoring: Mote - 64 sensors


-  Fully self-contained
-  Battery powered – 5 year lifespan



-  View current and projected corrosion rate
-  Measure interior wall thickness and temperature
-  Identify corrosion risks
-  Facilitate maintenance optimization



Drive better outcomes and value

-  Manage and mitigate corrosion-related risks
-  Reduce inspection-related costs
-  Improve equipment performance
-  Improve/optimize process and operations
-  Optimize chemical inhibitor program
-  Improve personnel safety