

Predictive Corrosion Management

Enabling better decisions with visibility and trending of interior piping wall loss
 Predictive Corrosion Management from Baker Hughes, combines intuitive software with Rightrax PM installed sensors to non-intrusively monitor interior piping wall thickness loss due to corrosion and erosion.

 **Rightrax PM installed sensors**

 **Intuitive 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



mote manager

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