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.

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 400ºC / 750ºF

Wireless ultrasonic monitoring:
- Mote – 64 sensors
  - Fully self-contained
  - Battery powered – 5 year lifespan

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