



Remote CP and Corrosion Monitoring

CP meets UT meets analytics

See what the structure is doing - and whether corrosion is occurring.

One Test Station With Three Connected Signals

OWL combines remote cathodic protection data with coupon measurements and, when configured, ultrasonic wall-loss monitoring.

ULTRASONIC (UT) COUPON

STATE-OF-THE-ART TECHNOLOGY FOR AC CORROSION MONITORING



HIGH RISK FOCUS

Designed for deployment in critical AC susceptibility areas where risk is highest.

UT PHASED ARRAY

Utilizes advanced ultrasonic phased array technology for accurate, high-resolution measurements.

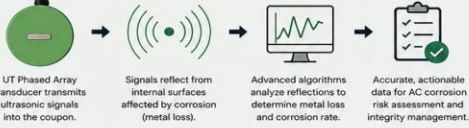
PRECISE MEASUREMENTS

Measures precise coupon type (metal loss morphology) and corrosion rate with exceptional accuracy.

SUPERIOR DATA QUALITY

Delivers reliable, repeatable data to support confident engineering decisions.

HOW IT WORKS



KEY BENEFITS

- ✓ Non-destructive and non-intrusive
- ✓ High accuracy and repeatability
- ✓ Detects early-stage corrosion
- ✓ Enables trend analysis over time
- ✓ Supports risk-based inspection and mitigation

UT COUPONS: ADVANCED. ACCURATE. ACTIONABLE.

Providing the precision data needed to understand and manage AC corrosion where it matters most.

REMOTE FIELD MONITORING

Automated readings and centralized trends reduce routine site visits and help teams focus on changing conditions.

WHAT OWL CAN TRACK

1 CP performance

CP correlation- Cathodic protection performance is tracked on same timeline as corrosion data, not a separate report.

2 Coupon current

AC and DC current density through a defined coupon area and shunt.

3 Actual metal loss

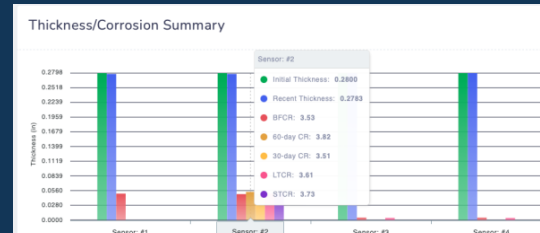
UT coupon thickness and calculated corrosion-rate trends, where equipped.



TURN MEASUREMENTS INTO EVIDENCE

Correlate CP performance with measured wall loss

Trend initial thickness, recent thickness, wall loss, and corrosion rate in one remote view.



BUILT FOR HIGH VALUE MONITORING LOCATIONS

- AC corrosion and mitigation
- Casings and difficult-to-protect areas
- Compressor stations and city gates
- ECDA and performance-based integrity