

## HIGH RESOLUTION CORROSION AND EROSION MONITORING SYSTEMS.



Sensorlink provides high precision wall thickness monitoring both above and below sea level. Sensorlink's wall thickness monitoring systems address the clients' need for effective and reliable corrosion/erosion monitoring and wall thickness measurements.

## PIPEMONIT® SWARM® FOR TOPSIDE/ONSHORE



**PipeMonit® Swarm S2** - Wireless high temperature wall thickness monitoring system. **PipeMonit® Swarm S1** - Lower temperatures and wired data communication. **PipeMonit® Swarm Belts** - High accuracy pipeline corrosion monitoring and wall thickness measurement.

- The tool's ultrasonic system provides reliable and repeatable high accuracy wall thickness measurements at selected locations along a pipeline.
- As the tool can be retrofitted at any time, it can be moved between different locations. It is easily clamped on to new or existing pipelines without special tools.
- The PipeMonit® tool causes no interference with ongoing pipeline operation.

## **ULTRAMONIT® SUBSEA**



UltraMonit® SEC InSitu for greenfield applications.

UltraMonit® SEC Retrofit for greenfield/brownfield applications.

UltraMonit® SEC Erosion for erosion monitoring in subsea control systems.

## Key advantages:

- Non-intrusive, meaning no threat to pipeline integrity.
- Flexible number and placement of sensors in the UltraMonit tool.
- Immediate feedback on the effectiveness of corrosion inhibitors Online or remote operation.
- Real-time data readout.
- Automated measurement, logging and analysis.
- Flexible reading intervals determined by operator.