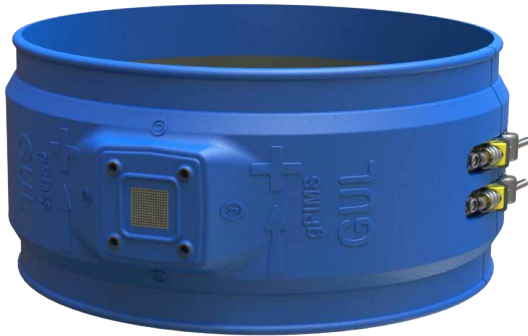


# gPIMS®

Dual Capability Monitoring



# Pioneering Design.



## Advanced Materials

The lightweight polyurethane encapsulation provides excellent shock and wear resistance.



## Weather Resistant

The UV-resistant system has been designed for long-term environmental protection.



## Efficient Installation

The pre-moulded ring is clamped and bonded to the pipe with minimal on-site sealing.



## Low Profile

The thin encapsulation allows more flexibility for installation in low clearance areas.



## Smart Sensors

Pipe temperature data is automatically acquired from a built-in sensor.



## gPIMS® Autonomous Collector

Enable frequent data collection and wireless transmission for increased sensitivity and reliability.



## gPIMS® Mini Collector

The gPIMS® Mini Collector detects collection settings automatically hence requiring minimal training.



## GUL Trunk®

Upload, analyse & securely store gPIMS® information on our Trunk® data management system.



## ATEX / IECEx version

Certified gPIMS® Ex Sensors for use in hazardous areas.

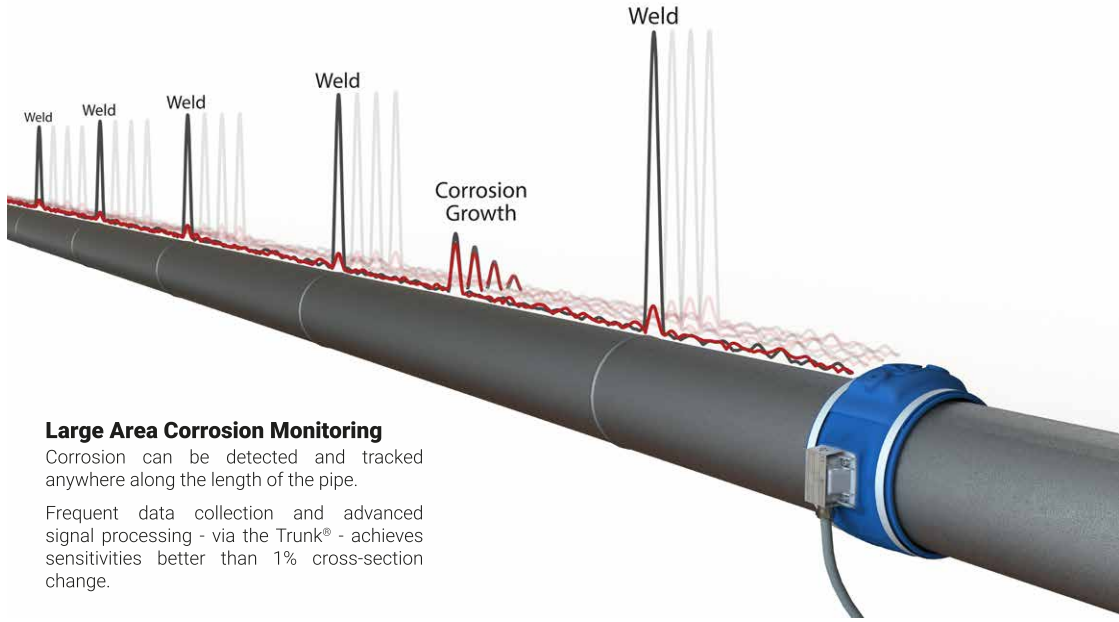


## Save Costs

One-off installation which allows to reinspect difficult-to-access pipes without repeat access costs.



# Dual Capability.



## Large Area Corrosion Monitoring

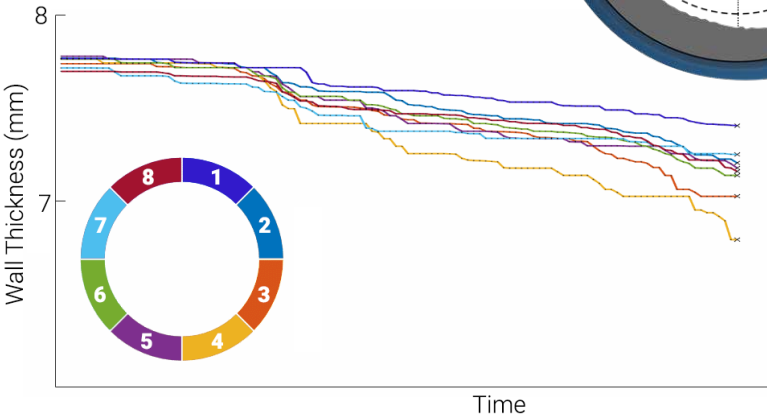
Corrosion can be detected and tracked anywhere along the length of the pipe.

Frequent data collection and advanced signal processing - via the Trunk® - achieves sensitivities better than 1% cross-section change.

## Local Thickness Monitoring

The wall thickness underneath the sensor can be tracked in 8 segments around the circumference of the pipe.

The guided wave method used by the gPIMS® is tolerant of rough corrosion surfaces and is accurate to within tens of microns.





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