iSensPro offers monitoring technologies that





Non-intrusive, w/o removing insulation Moisture- & CUI- sensors for new & existing insulated pipes



Complete 360° detection over segment length Monitoring complete segments all around the insulated pipes



Continuous monitoring Continuous data from wireless battery-fed LORA-sensors





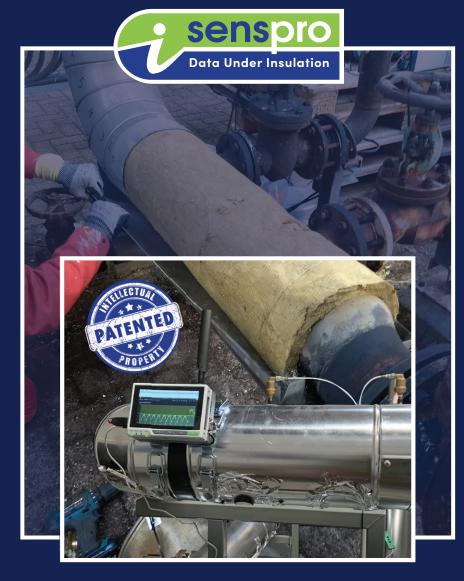


Stage insights into **CUI chemical processes**

Detection of potential hazards allowing data-based risk mgmt.







What if you could reduce the effort and material loss of dismantling insulation by better planning your maintenance activities prior to a shutdown?



Allows quick inspection to decide on stripping avoiding unnecessary maintenance actions and costs



A mobile sensor giving immediately information on the conditions of your insulated asset



A completely self-contained and easy-to-use tool that can be used in the laboratory or in the field to quickly inspect insulated assets. Position it on a segmented pipeline and it will instantly take a measurement and give you information on the condition of your insulated asset. The screen will tell you if the insulation is wet, if the coating is deteriorating or if the pipe is corroding.

This allows you to target maintenance activities prior to a plant shutdown, focusing on those segments that require action to maintain asset integrity and avoiding the removal of intact insulation systems. This not only reduces costs and the use of material resources, but also reduces the risk of corrosion, giving you peace of mind.

Benefits

- Allows inspection of insulated assets, giving immediate and local feedback on asset conditions
- Detects accurately critical CUI conditions in pipe segments
- Portable and easy to reposition for inspection of multiple pipe segments before reconditioning
- Evaluation of the proper functioning of insulation systems avoiding removal of good insulation

Features

- Stand-alone system with sensing, data storage, data analytics and visualization Integrated in one unit.
- Touch screen to adjust parameters and visual output for accurate measurements.
- Low weight, small dimensions, battery powered, wireless communication and pluggable electrodes
- Indication of status insulation system: dry, wet, coating degraded, corrosion