



ENERGY & UTILITIES

Partial discharge in Energy & Utilities poses a grave threat, causing insulation failure and potential explosions. This endangers employees and damages infrastructure, leading to costly outages. Early detection via acoustic monitoring is crucial for pre-emptive maintenance, enhancing safety, efficiency for repair teams and cost reductions.



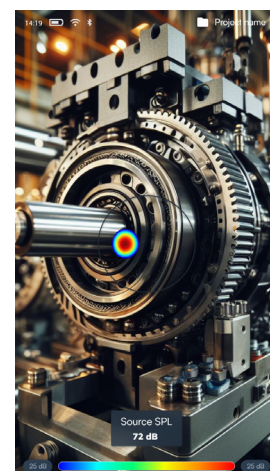
Leak Detection

By measuring sound deviations, leaks are localized early to prevent unwanted emissions and unsafe working conditions.



Partial Discharge Detection

Partial discharge, also known as the invisible threat, can be made visible with acoustic inspection.



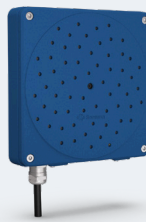
Mechanical Inspection

Our technology facilitates precise visualization of sound sources and detects mechanical issues in hazardous zones.

OUR PRODUCTS



Handheld
Sorama CAM iV64Ex

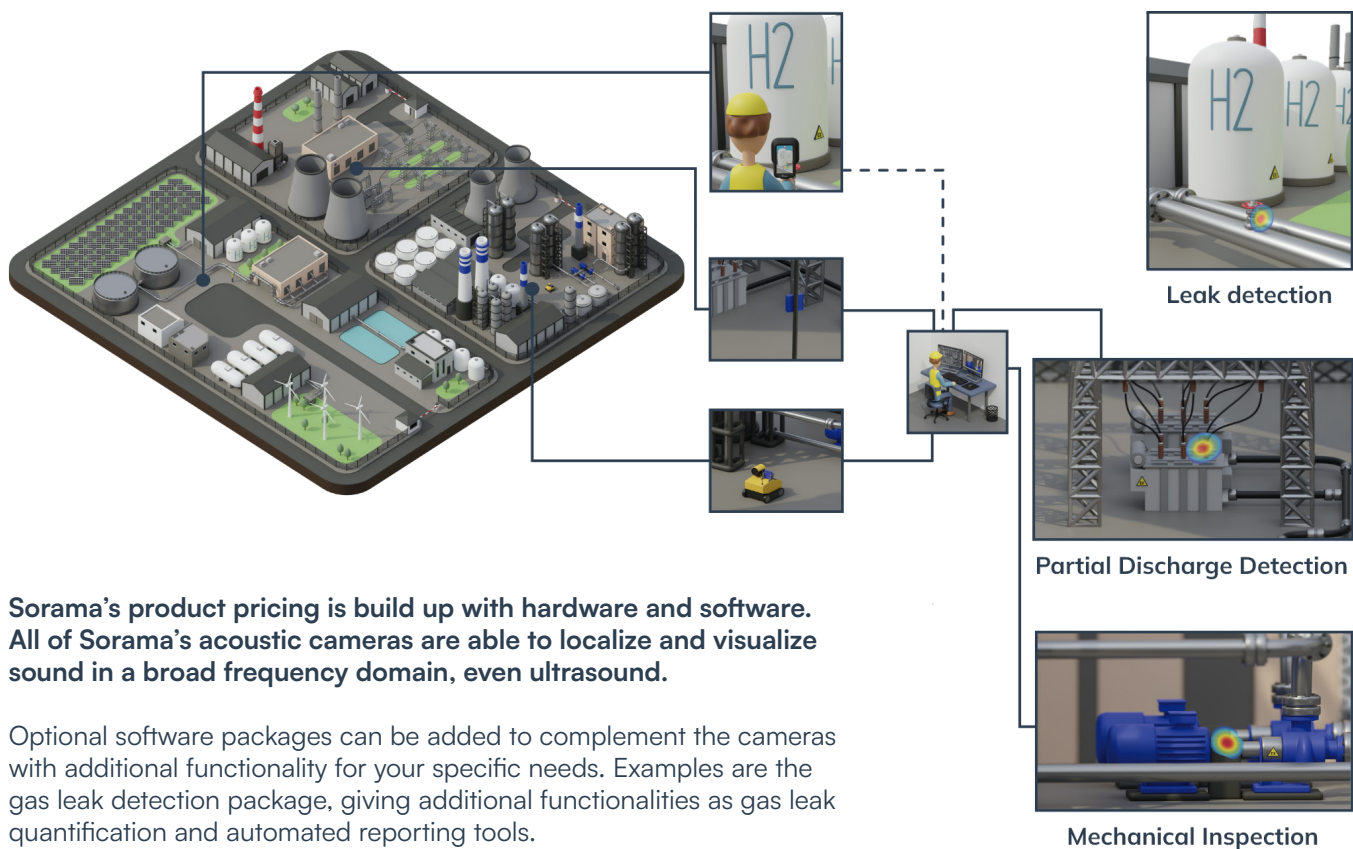


Fixed
Sorama L642Ex



Robot Mounted
Robot + Sorama L642Ex

MAINTENANCE & SAFETY



Sorama's product pricing is build up with hardware and software. All of Sorama's acoustic cameras are able to localize and visualize sound in a broad frequency domain, even ultrasound.

Optional software packages can be added to complement the cameras with additional functionality for your specific needs. Examples are the gas leak detection package, giving additional functionalities as gas leak quantification and automated reporting tools.