

AUTOMATED SOUND INSPECTION SOLUTION



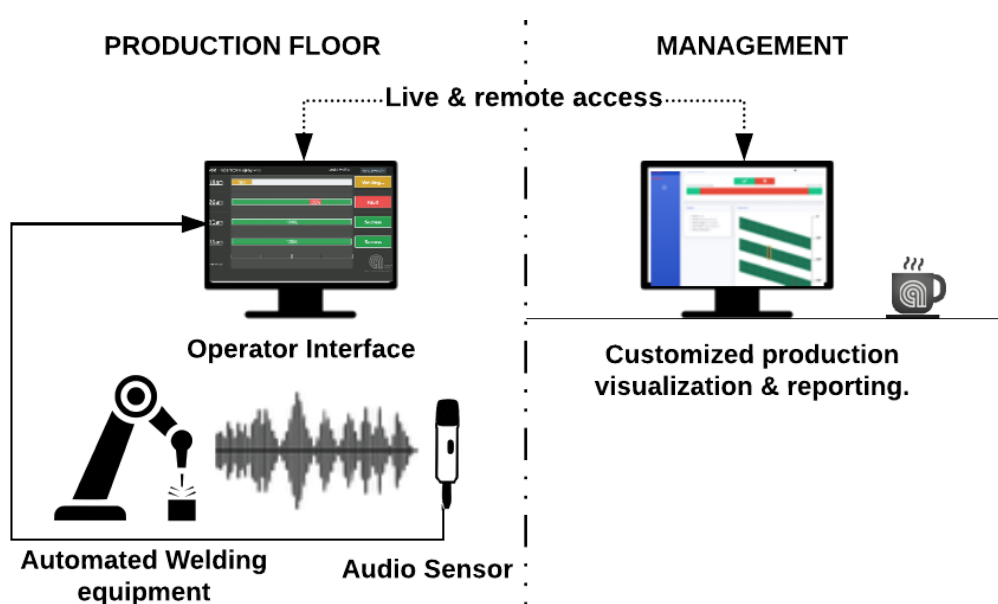
SoundWeld





Designed for Cladding and Hardfacing

- Technology that continuously guides your operator.
- Optimise your production process using audio.

Simple, Smart & Automated inspection system

SoundWeld is an industrial microphone, powerful software and simple display specifically developed for the flawless integration with your existing equipment.



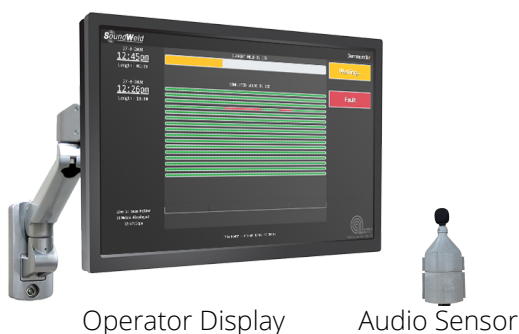
-  **Reduce production costs** by identifying and locating production issues before they become expensive problems.
-  **Improve your productivity** by optimising your welding parameters with full traceability.
-  **Visualise your production** for operator feedback and management dashboards with high resolution.
-  **No upgrades or training required** for your equipment or staff. The system is ready to be use by anyone.

Increase productivity and let system pay itself in weeks, not years.

Audio tells the full story, where others can't

4 years university research has delivered the worlds most reliable inspection system that welders desire.

OPERATOR DISPLAY



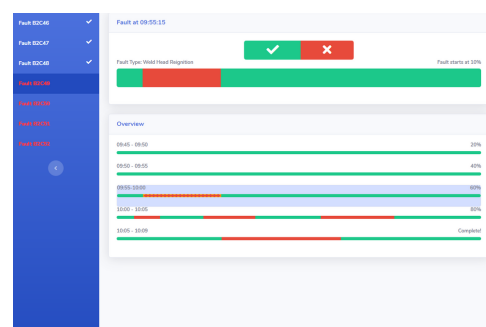
Operator Display

Audio Sensor

- Powerful, yet simple to understand.
- Real-time information about your production.
- Easy to locate deviations.
- Compatible with multiple welding heads.
- Customisable production layouts.

MANAGEMENT DASHBOARD

- Secured access any time and anywhere.
- Unlimited traceability.
- Customisable layout and indicators.
- Multiple stations.
- Customisable production reports.



Management Dashboard

OUR SYSTEM IS COMPATIBLE WITH



SoundWeld actively inspecting welding.

- Plasma Transfer Arc Welding (PTA).
- Submerged arc.
- Fluxed Cored Arc Welding (FCAW).
- Laser Welding.
- TIG, MIG.



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