SAGE® & AIM Monitoring Systems

The Problem It Solves

Most steam system failures start small: a trap fails, a valve sticks, a line floods. But without real-time monitoring, these issues go undetected — until energy is wasted, equipment is damaged, or safety is compromised. Manual audits catch problems late. Operators can't fix what they can't see.

Visibility isn't
a luxury —
it's survival.

Product Overview

AIM® (Armstrong Intelligent Monitoring)

✓ Wireless sensors monitor trap condition (blow-through, cold, normal)

✓ Uses temperature and acoustic data

✓ Battery-powered, non-invasive installation

✓ Communicates via Armstrong gateway to SAGE®

✓ Maintenance-free design, up to 5+ year battery life

SAGE® Platform

✓ Cloud-based dashboard for monitoring trap fleets across sites

✓ Analytics for steam loss, trap health, and savings potential

✓ Custom alerts and lifecycle management

✓ Compatible with UMT handheld audits and fixed AIM sensors

✓ Accessible via desktop and mobile