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Vibration Condition Intelligence



MSAI Connect now sees mechanical motion alongside thermal heat, in collaboration with Broadsens. Same platform, same workflow, broader coverage on the rotating assets uptime depends on.



Broadsens SVT-V wireless vibration sensors, integrated into MSAI Connect.

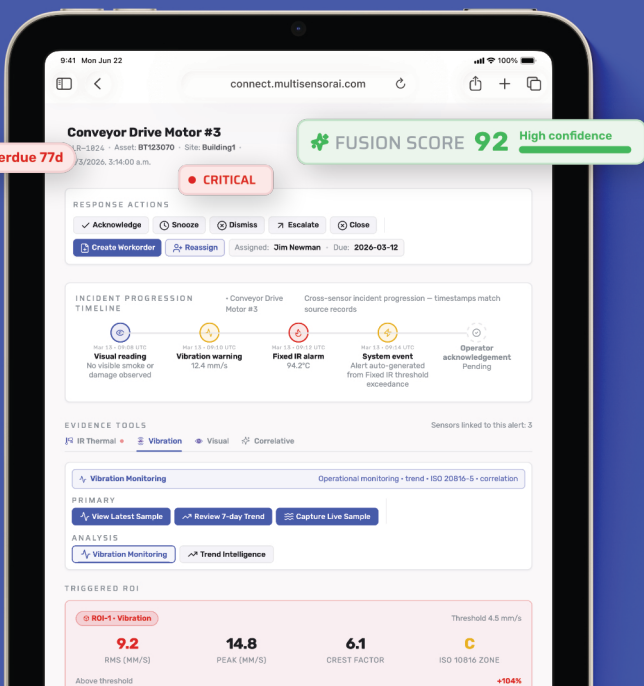


10-second sampling with always-listening edge detection at the sensor.



Covers slow-rotating and intermittent-duty assets that hourly-sampled systems miss.

Two signals. One platform. Better, faster decisions.



Same platform. Broader coverage. One workflow.

MSAI Connect now brings vibration alongside thermal, in collaboration with Broadsens, whose field-proven wireless sensors have been built for industrial condition monitoring for over a decade. Reliability teams get an earlier read on mechanical degradation across rotating assets without standing up a separate vibration program or another disconnected workflow.



Earlier detection on the assets uptime depends on

Catches fast-developing faults that hourly-sampled systems miss, on rotating, slow-rotating, and intermittent-duty equipment.



Faster triage when both signals agree

When thermal and vibration both move on the same asset, the cause is mechanical. Less time chasing the wrong problem.



One platform. One workflow.

Vibration lives inside MSAI Connect alongside thermal. Same asset view, same alerting, same path from detection to work order. No new silo for your team.

Broadsens SVT-V Series ULTRA-LOW POWER WIRELESS SENSOR

- Triaxial vibration + temperature, 16-bit resolution
- Up to 5-year battery life
- 10-second sampling, 24/7 continuous
- Wireless, up to 300m line-of-sight
- IP68 water resistance; Ex ia IIC T4 Ga rated
- Magnet plus epoxy mounting

Deployed without asset shutdown. No wiring, no downtime.

