

CONDITION MONITORING · PREDICTIVE MAINTENANCE

See failures before they happen.

We turn live sensor data from your **electric motors, valves, flanges and rotating equipment** into **anticipatory alarms** and a **fleet-wide health dashboard** — so you fix the right asset at the right time, not after it breaks. Deployed in the **cloud or on-premise**, anywhere in the world.

Predictive
Alarms **before** the limit is crossed

Wireless
LoRaWAN — no rewiring, long range

1 → Fleet
One asset to your entire network

GIMAN · WITH **ADS** (AI SOFTWARE) & **WESCO / ANIXTER** (HARDWARE · LORAWAN · DISTRIBUTION)

What we monitor

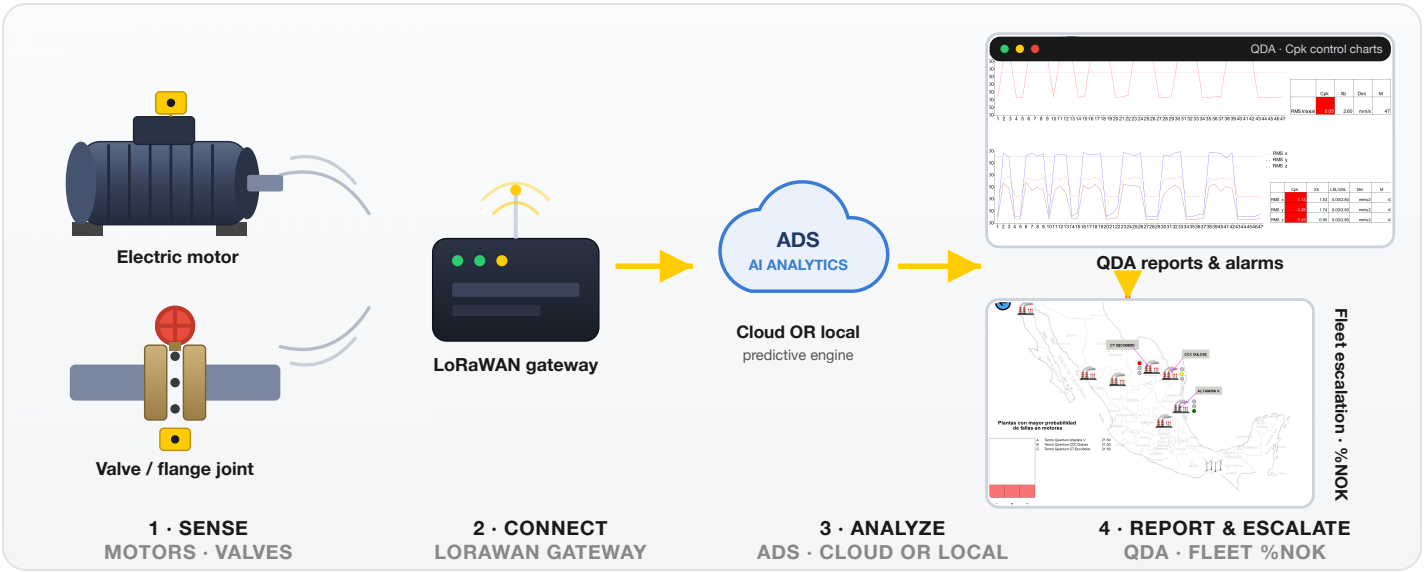
Electric motors & rotating equipment

- **Triaxial vibration** (X / Y / Z) + temperature + humidity
- Pinpoints the fault by axis: **unbalance, looseness, misalignment, bearing wear**
- Wireless sensors clamp on — no downtime to install

Valves, flanges & ultrasound

- **Air, gas & steam leak detection** on valves & bolted joints
- **Electrical inspection**: partial discharge, arcing & corona
- Same platform, same dashboard — one source of truth

How it works — from field asset to ADS reports & escalation



Less downtime
Fewer unplanned stops

Lower cost
Fix early, fix once

Save energy
Find leaks fast

Safer plant
Catch faults early

Wireless
LoRaWAN, no wiring

One solution — three partners

wesco | anixter

Hardware & connectivity — sensors, LoRaWAN gateways & distribution.

GIMAN

Integrator & single point of contact — sells, deploys, installs & services on site.

ADS Automated Data Systems

AI software — predictive engine, dashboards, reports & alarms (cloud or local).

Let's put a pilot on your most critical asset.

GIMAN Energy LLC · Our Energy at your Service