Advisor

YOUR RELIABILITY PARTNER

acoem

CREATING ENVIRONMENTS OF POSSIBILITY

We adapt our offering to suit your specific challenges and evolve our solutions over time as your operational needs change or diversify.

The future of machine maintenance isn't a single quick fix product, a new sensor or a particular technology. It is about connecting to a holistic ecosystem that allows you to identify which machinery is critical to your business so you can plan your maintenance, control your inventory and prioritise actions to operate more efficiently.

The key to operational and maintenance success is actionable data – information that allows both your maintenance and management teams to operate cohesively.

Acoem is not just a manufacturer or service provider. Rather, we act as your intrinsic machinery reliability partner, one that you can rely on no matter the size of your company or what stage you are at in your Industry 4.0 journey. Our crafted solutions help you grow and stay connected with reliable measurement tools that are powerful alone, but stronger together within the universal Acoem ecosystem.

Advisor provides a world class reliability program efficient at 100% since day one.

Why partner with Acoem?

Nobody else in the global industrial reliability market can match Acoem when it comes to flexibility, expertise, field experience, technology and R&D

Actionable data

Reliable advisor

Holistic ecosystem

Efficient at 100% since day one

Adaptable, scalable & flexible:
Why Advisor is the only reliability program you'll ever need

Advisor is a single cohesive reliability solution for managing and controlling your machinery's maintenance program.

Our hybrid, multi-technology approach identifies your priorities and provides expert advice based on accurate data – highlighting what actions need to be taken, when and for how long, to achieve the highest level of asset reliability. Don't wait until your equipment fails to gather actionable data.

Custom-designed and adapted to meet your specific industrial operations, Advisor is a condition-based maintenance strategy that seamlessly integrates into your organisation's existing maintenance program to increase asset integrity and productivity.

Powered by a tailored selection of user-friendly wireless, portable, offline and online data collection tools, combined with instantaneous access to your data and Accurex AI diagnoses via the Advisor Dashboard, Advisor factors in every aspect of your operations – from security protocols to communication.

Begin your new maintenance journey with Advisor

Partnering with Acoem means that we get to know every element of your business, how it operates, your main concerns and your push points.

Step 1

Listen to your specific requirements & understand your current & future needs.

Step 2

Evaluate your current plant condition & classify each asset into critical, semi-critical & non-critical categories.

Step 3

Factor in each machine's accessibility, complexity & criticality.

Step 4

Determine the easiest & most cost-effective data collection methodology for each asset.
- On-demand, Handheld devices
- Continuous, Wireless sensors
- Real-time, Online monitoring.

Step 5

In-house Level 3 and 4 reliability experts develop a tailored condition monitoring plan utilising vibration analysis & an extensive selection of other predictive technologies as required.

Step 6

Establish data storage mechanisms.
- Your cloud or ours via the Nest Vision Based on your security protocols and preferences.

Step 7

Access all your data on the customized & fully integrated Advisor Dashboard.

Step 8

Accurex AI provides the basis for the holistic monitoring process. If an alarm is raised, our experts will perform further analysis of your vibration data in addition to their periodical analysis. Take action & implement maintenance procedures by priority & criticality.

Step 9

Extend your Advisor's reach capabilities with additional connected data parameters within your monitoring ecosystem.

Acoem Advisor is the #1 reliability platform for scaling maintenance & operations

Every industry, every day – the Advisor difference

The Advisor platform can be implemented across any industry that operates major machinery. While there are common elements across the solution, every Advisor integration is individually designed to meet your specific operational and reliability needs.

Several key sectors are already taking advantage of the Advisor protocol and leveraging its customisable multi-technology approach to affect positive change to their maintenance programs, including:

- Cement
- Chemicals
- Buildings and utilities
- Energy & Power

- Food & Beverage
- Metal processing
- Mining
- Wind

Skill Gaps

Machine Downtime
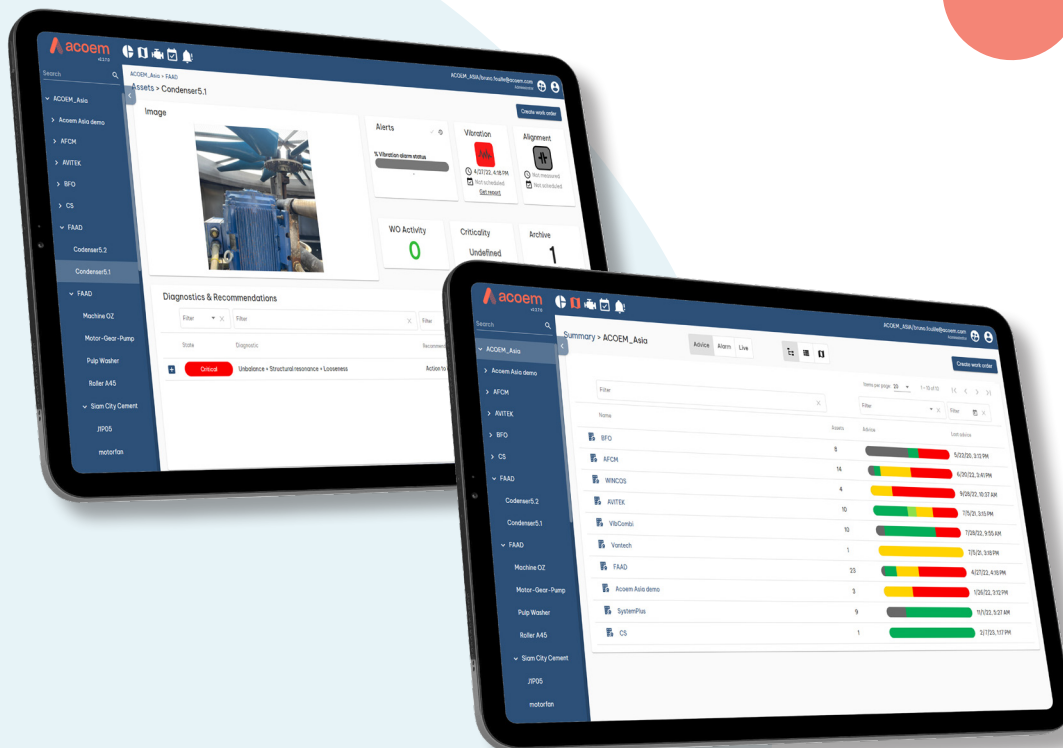
Unexpected Costs

Limited Machine Health Insights

Access the right data at the right time with Advisor Dashboard

Don't wait for your machine to break down to gather your data. Accurate and timely data is key to taking the right preventative actions. The Advisor Dashboard is your personal gateway to all your monitoring data and gives you access to everything you need to know about the health and performance of your machines.

An easy to use, web-based data visualisation platform, it manages and stores all your machinery's information in a single, secure database.

The dashboard includes:

- Expert recommendations provided for each individual piece of machinery

- Overview of all your assets or your entire network across multiple sites

- Historical data for comparative trend & root cause analysis

- Prioritised maintenance schedule.

- AI (Accurex) – augmented diagnosis with alarms further investigated & analysed by Level 3 & 4 experts.

Immediate & ongoing advantages of implementing Acoem Advisor

As a major component of our universal ecosystem, once your Advisor Dashboard has been customised with its individual visuals, frequency guidelines and options, anyone with authorised online access can view real-time data in an easily digestible colour-coded format on any enabled device.

The benefits include:

Seamlessly integrates into your organisation's existing maintenance program to increase asset integrity and availability with an entire ecosystem of data collection tools and reliability services

- Maintain your assets at peak efficiency and condition thus:
  - reducing energy consumption
  - improving safety
  - reducing cost (better planning, optimized inventory, etc..)

- Internal or external cloud storage to meet security protocols

- Global pool of Level 3 & 4 vibration analysis experts with intrinsic knowledge of the latest technologies available in every time zone, 24 x 7

- Combined Accurex AI-driven & human experience for remote diagnostics

- Simply log in whenever you want to view real-time information

- Total overview of individual asset condition or entire network of plants if applicable

- Security encrypted remote access by authorised staff & management

- Eliminate the need to hire expensive specialists on each site with no onboarding or additional training costs

- Mentoring services provided & hand over process for new employees.

About Acoem

At Acoem, we **create environments of possibility** – helping organisations find the right balance between progress and preservation – safeguarding businesses and assets, and maximising opportunities while conserving the planet's resources. We deliver unrivalled, interoperable AI-powered sensors and ecosystems that empower our customers to make enlightened decisions based on accurate information.

Together with 220 distributors, our 850+ employees work across 28 offices, 6 manufacturing facilities and 5 R&D centres in 9 countries, to provide trusted, holistic data solutions for customers worldwide.

Acoem links possibilities with protection.

For more information visit acoem.com

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