



Remote Vibration Services

Assuring the continuity of vibration expert support during the Covid-19 outbreak

In the current challenging situation presented by the Covid-19 outbreak, it may be impossible for you to get external assistance on site. Remote support may be the only viable way for you to get access to data analysis and targeted advice for your particular case.

This is where the mobile version of the Laborelec Vibration Monitoring System (LVMS 4) comes into action. The mobile system is quickly installed with the guidance of ENGIE Laborelec vibration experts, who can then provide exactly the same level of advice as they would if present on site.

THE MOBILE LVMS4 SYSTEM

ENGIE Laborelec has 10 mobile LVMS4 systems available for shipment to clients across the globe. All the systems are equipped with the hardware needed to monitor different types of asset, including the data acquisition system, screen, cables, sensors and a wireless modem.

EASY INSTALLATION VIDEO

A fully explanatory how-to video helps plant personnel to install the system. With the remote support of your ENGIE Laborelec expert the system is up and ready to make the first measurements in less than an hour.

FULLY DEVELOPED PROCEDURES

For every type of service, whether it's balancing or incident analysis, ENGIE Laborelec has fully-developed procedures, with well-defined roles and responsibilities, ensuring that work can progress smoothly.

REMOTE SERVICES: THE BENEFITS

Always available

With a 24/7 on-call system involving no less than ten ISO 18436-2 Category 3 certified experts, our availability is permanently guaranteed. Our experienced experts are ready for your call, to monitor start-up, give advice on vibration behaviour or calculate the balancing correction needed to reduce vibration amplitudes.

No wasted time on site

During overhaul and commissioning things don't always go as expected and vibration experts often have to wait around for start-ups on site, resulting in unneeded extra cost for the client. There's no waiting time involved in remote working, so we don't charge it to the customer.

No travel costs

For on-site missions, the extra cost of air travel, and the time involved, represent a substantial part of the total cost. With remote support, you only pay for the expert's time actually spent on resolving your issues.





Remote services

SHIPPING

Our Mobile LVMS systems are fully prepared and ready for immediate shipment from our laboratories in Belgium and our offices in Santiago (Chile) and Abu Dhabi.

INSTALLATION

Our installation video is freely available on YouTube. Check it out in advance to see how easy it is to install the system. ENGIE Laborelec is on-call 24/7 for remote expert support during installation.

VIBRATION ANALYSIS

Vibration behaviour is monitored and analysed by independent ISO 18436-2 Category 3 certified experts.

DISMANTLING

The system can be dismantled by the customer in just 30 minutes for return to ENGIE Laborelec.

Do you already have a vibration monitoring system?

ENGIE Laborelec can offer the same level of service using your own system.

Want to know more?

Don't hesitate to contact us.

ENGIE Laborelec

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24/7 EXPERT ASSISTANCE

- Our ISO CATIII experts on-call 24/7
- Long-term monitoring of asset vibration behaviour
- Immediate assistance if alarms sound
- Risk assessment in case of alarms

VIBRATION TROUBLESHOOTING

- Short term incident troubleshooting
- Independent troubleshooting
- Interpretation and analysis of incidents and phenomena
- Remote or on-site investigation
- Existing vibration monitoring system or LVMS

BALANCING

- Reducing the vibration amplitudes
- Remote or on-site balancing
- Risk/vibration reduction
- ISO 20816 zone A criteria results
- Limiting the cost of the service to the actual value
- Existing vibration monitoring system or LVMS

FLEET SCREENING

- Screening of multiple machines
- Extensive machine fleet health status
- Machine specific phenomena
- Concise reporting
- Existing vibration monitoring system or LVMS