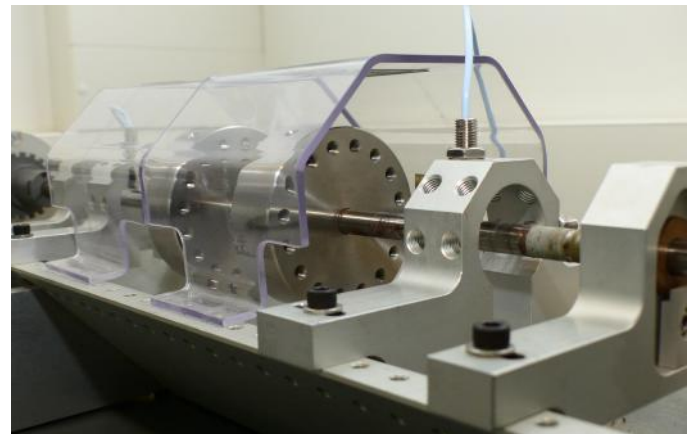


— VIBEE — Listening to your machine's heartbeat

With plant personnel and on-site diagnostic engineers increasingly less available, how can we maximize turbo machinery reliability and availability? With VIBEE, the cost-effective vibration analysis system supported by its dedicated team of experts, ENGIE Laborelec has the answer, and 1000 machine-years of proof to back it up.

VIBEE is ENGIE Laborelec's answer to problems induced by vibrations. Even if you already have a vibration monitoring system with the appropriate sensors, VIBEE is the most cost-effective path to long term reliability and availability.



VIBEE BENEFITS

♥ 24/7 expert availability

Permanent helpdesk. For every aspect of VIBEE, the helpline is ready to answer your call every hour of every day.

♥ Independent advice

The VIBEE guarantee is 100% OEM-independent advice and recommendations, making ENGIE Laborelec your solid partner for identifying the root causes of problems or incidents.

♥ Dedicated team of 15 experts

The ENGIE Laborelec VIBEE team of experts comprises engineers with many years of vibration analysis experience on different types of machines and in every situation. This is a key factor in the rapid analysis capabilities of ENGIE Laborelec.

VIBEE expert assistance

Whether you already have a vibration monitoring system from another supplier, or are one of our LVMS customers, ENGIE Laborelec will ensure that your system is correctly configured in terms of alarming and data storage. With the 24-hour helpline and expert assessment and advice, the VIBEE expert assistance package will improve your maintenance planning and boost asset reliability.

VIBEE balancing

With VIBEE balancing, ENGIE Laborelec reduces the vibration amplitudes of your rotating machinery, and the risks that excessive vibration poses. This service can be carried out with your existing monitoring system or using our mobile LVMS system. In addition to its wide experience in different machine types, Laborelec can offer this service remotely, reducing costs.



VIBEE fleet screening

A vibration analysis of rotating machinery which are not normally closely monitored yields comprehensive machine fleet health status information, including comparison with ISO standards. This diagnostic fingerprint is an invaluable aid to understanding how your fleet health is evolving, and also serves as a reference in case of problems or incidents.

VIBEE troubleshooting

When a vibration-inducing incident or problem occurs, ENGIE Laborelec can carry out VIBEE vibration troubleshooting. This service includes detailed vibration analysis aimed at finding root causes. The service can be performed using the available monitoring system if the quality of the vibration data is sufficient. However, installing a mobile LVMS4 system is the perfect alternative.



LVMS is ENGIE Laborelec's tool for vibration data acquisition and analysis. Developed in-house, this software is designed by experts, for experts, and allows rapid intervention and analysis. The system can be installed alongside any existing protection or monitoring system. There is also a mobile version which is ideal for temporary installations.



More information?

We'd be happy to pay you a visit

ENGIE Laborelec

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www.laborelec.com

Five reasons for you to choose ENGIE Laborelec

- Wide-ranging technical expertise in electricity generation, grids, and end-use
- Customers enjoy enhanced profitability and sustainability of energy processes and assets
- Unique combination of contract research and operational assistance
- Independent advice based on certified laboratory and field analysis worldwide
- More than 50 years of experience

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