

Balancing rotating machines

■ Objective

Rotating machines are subjected to continuous stress that is likely to initiate vibrations, the extent of which may lead to serious damage.

The purpose of this course is to be able to establish quality criteria for a balancing problem, assess the problem, and be able to interpret the balancing results.

■ Target group

Supervisory staff

■ Duration

1 day

■ Content of the training

- Brief introduction to vibration theory
- Basic principles of balancing
- Measurement devices used
- Balancing at the manufacturer's – balancing on site
- Standards
- Practical examples, demonstration on a small-scale model

■ Particular aspects

This course will provide technical and practical training in the areas of rotating machine vibration. Practical training can be arranged using rotating machines designed for laboratory use.

■ **Responsible:** koenraad.debauw@laborelec.com
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