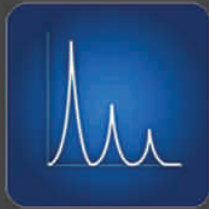




EMEC

Expertise





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EMEC Expertise is a young independent company founded in 2011.

The mechanical expert of EMEC Expertise helped major suppliers and OEM with the design, tests, FMA, training, measurements, countermeasure implementation.

Rotating equipment, and more specifically transmissions, couplings, torque limiters and composite components are specialties of EMEC Expertise.

Bespoke measurements, tests, monitoring and post processing software are specialties of EMEC Expertise.



CONDITION MONITORING SYSTEM

CMS and SHM help to identify potential concerns before a catastrophic failure.

CMS and SHM are attractive investments compared to the risk of losses.



SUPERVISORY CONTROL AND DATA ACQUISITION

Selection of the most appropriate sensors, data logger and software for the Supervisory Control And Data Acquisition.

Delivery of complete turn-key packet solutions.



TESTS AND MEASUREMENTS

EMEC Expertise designs the appropriate test bench, selects appropriate suppliers and proposes the required services for reliable tests and measurements.



DATA MANAGEMENT

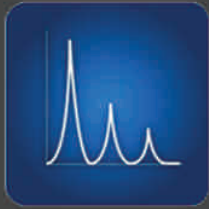
Data Management system allows automatic output signal and remote access.

Automatic out put signal for safety procedures.

Instantaneous Alarm by SMS or email.

Data access from any place in the world with an internet connection.





DATA PROCESSING

Due to the large amount of data acquired, it is necessary to have an automatic intelligent data processing software.

Different software and levels of processing are available.



PRODUCT DEVELOPMENT

Minimise the time and costs from the development stage to the production.

Services with Innovative technology for the identification of durability concerns.

Project Management for the certification.



FAILURE MODE ANALYSIS

Are you looking for a permanent solution to solve noise, excessive vibrations, premature wear or fatal failure?

EMEC Expertise applies systematic approach to identify the root cause of the concern. This is the most trustful method to settle a solid base to work on the appropriate countermeasure.



FAILURE MODE ANALYSIS TRAINING

Bespoke FMA training is recommended to upgrade the skills of your staff to deal with complex customer technical issues.





Nicolas Gervais Owner

Your partner for :

- ✓ Product Development
- ✓ Failure Mode Analysis
- ✓ Tests and Measurements
- ✓ Condition Monitoring System
- ✓ Structural Health Monitoring
- ✓ Supervisory Control And Data
- ✓ Acquisition
- ✓ Human Machine Interface

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"We are driven by passion. Consult us if you have a project, we will provide you with what you need. Take advantage of our expertise, flexibility and efficiency."

