

# CBM/ROCM

These Nomad solutions and know-how merge Remote Condition Monitoring, reliability centred maintenance methodology and in-depth railway industry knowledge to support operators to improve parameters such as the cost and quality of the maintenance of their assets. By adopting such a strategy, it is possible to optimise the maintenance management and availability of equipment towards quantifiable improvements in both cost-effectiveness and reliability.

Remote Online Condition Monitoring provides in-depth and real-time information on the performance of crucial equipment and components on-board – partnered with diagnostic alerts – providing fleet operators and owners the intelligence and sufficient time required to take pro-active action. Ultimately leading to improved service reliability and availability of the rolling stock.

Nomad Tech was chosen by NSB Norway in December 2013, to deploy a Remote Condition Monitoring solution that would enable the operator to efficiently monitor the condition of its entire fleet as well as reduce maintenance costs and increase fleet availability. Nomad Tech was created as a joint venture between Nomad Digital and EMEF, the Portuguese Railways company for rolling stock maintenance.

## Key benefits for you

- Provides sizeable business improvements, by increasing reliability by up to 30%
- Increases availability by up to 20%, therefore improving revenue opportunities and/or reducing cost of ownership
- Offers a platform that is rich in functionality
- Recognised as a pioneer within the remote condition monitoring and maintenance space
- Improved safety and significant cost savings - mainly due to only having to replace parts when necessary, resulting in a reduction of LCC
- Allows a better maintenance works plan thus reducing the vehicles' both planned and unplanned downtimes
- Our technology allows you to understand in real-time the location and condition of every asset within the entire network