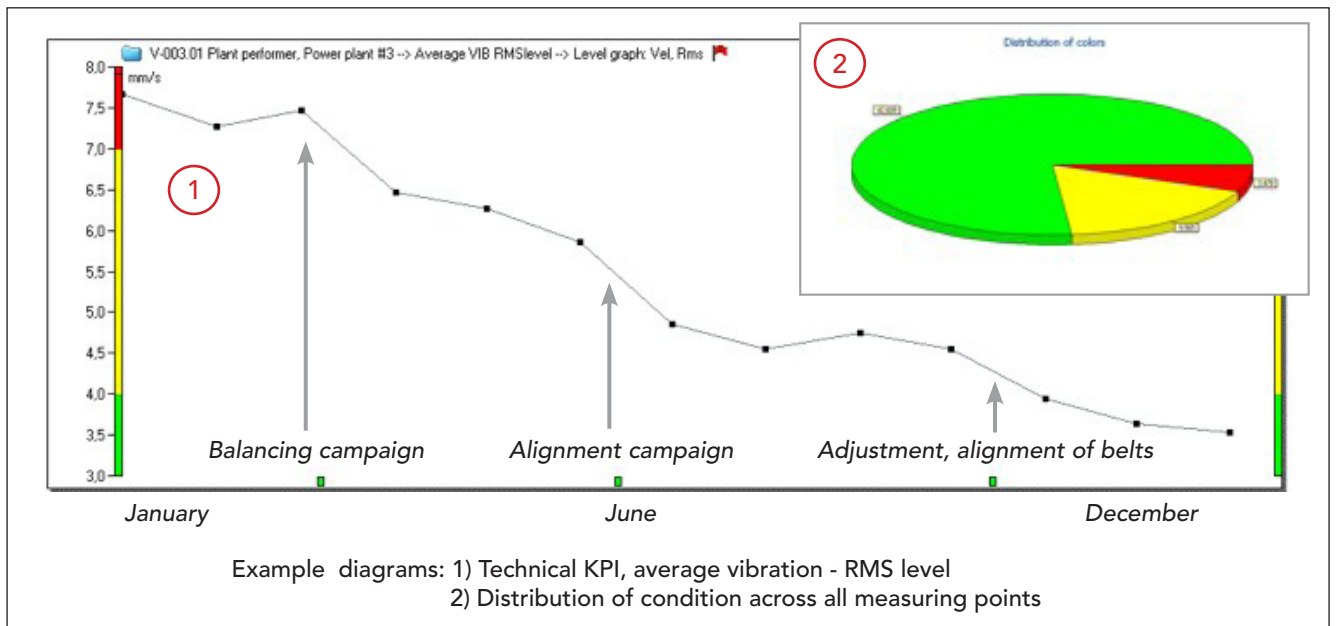


Condmaster® Nova - Plant Performer™



Plant Performer™ is a statistics module in Condmaster, enabling strategic analysis of the economical and technical impact of maintenance. Statistical assignments are user defined and may include database or machine condition statistics and technical Key Performance Indicators, presented in easily understood pie, bar chart or 3D diagrams.

The concept of machine types, to which measuring points are connected, is central in the statistical module. When corrective measures have been taken, the user enters information in a **Corrective maintenance** comment, which is then used to generate *economical statistics*. Calculation intervals can be specified, and the resulting two or three dimensional graph can be exported to Word or Excel, printed or copied to clipboard.

Machine types are also the base for *machine condition statistics*.

Technical *KPIs (Key Performance Indicators)* are set up on the measuring point level. KPIs are quantifiable metrics used to facilitate defining and measuring progress towards

the goals of the maintenance organization. For instance, the overall vibration level for a department, or an entire plant, calculated on a regular time interval.

The contents of the database, such as the number of measuring points or rounds, can be viewed using the *database statistics* function.

Statistical examples include:

- Total Loss of Contribution
- Overall vibration level for a department / for all fans / for entire plant etc.
- Operating condition (green – yellow - red) for all electrical motors
- Number of fans in alarm condition
- Alarms per machine type

Ordering number

MOD186 Plant Performer

