mainnovation
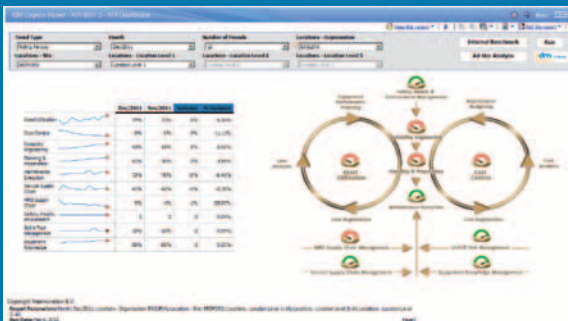## Controlling maintenance, creating value

vdm for Maximo
Control Panel

Discover the treasure in IBM Maximo with the VDM Control Panel

Discover the treasure in IBM Maximo

Maintenance managers across industries are forced to improve their business. In the increasingly competitive market the maintenance department needs to add more value to the overall company results. Fortunately, many maintenance organizations contain a value potential that has not yet been realised. But where is this value treasure hidden and how can it be revealed? Should you focus on uptime or on cost reduction? And how important is safety, health & environment with respect to value creation?

Questions that can only be answered with the right maintenance and reliability information. Although this information is often captured in systems like IBM Maximo, it is rarely used to steer maintenance performance. The VDM Control Panel is a new and innovative KPI Dashboard that is built in IBM Cognos technology and is fully integrated with IBM Maximo. It uses more than 100 key performance indicators, graphs and drill down analyses and is based on the successful Value Driven Maintenance® (VDM) methodology from Mainnovation.

Maintenance KPIs Dashboard

The idea is simple. When you start up the VDM Control Panel, the first thing you will see is your overall maintenance performance represented by the 10 key performance indicators (KPIs) of VDM. Each KPI shows the performance of one of the 10 competences in a maintenance organization: Cost Control, Asset Utilization, SHE Management, Reliability Engineering, Planning & Preparation, Maintenance Execution, MRO Supply Chain Management, Service Supply Chain Management, Skill & Tool Management and Equipment Knowledge Management.

Management by exception

The colour of a KPI tells you if your performance meets your target. Targets can be set per time period and for each location in your Maximo system. KPIs that deviate from your target are displayed in red and are subject for further analysis. By using colours, management will be stimulated to focus on areas that need improvement. Exactly like VDM tells you. Prioritize on things that create the greatest economic added value.

Drill down analysis

The VDM Control Panel does not only show your overall maintenance and reliability performance, it also helps you to explain why certain KPIs deviate from target. Which assets, planner group, reliability engineer, maintenance team, contractor and/or stores are responsible for the measured underperformance? By double clicking on a KPI, you enter a preconfigured dashboard with 6 different graphs.

These graphs help you to identify the root cause of your problem. A further drill down analysis is possible by double clicking on each graph in the dashboard. More detailed graphs can be consulted, until you have found the root cause that can be solved by a corrective action from management. These actions can be logged in the system and monitored on their contribution to the performance improvement.

Benchmarking

Besides drilling down data, it is also possible to roll up data. The VDM Control Panel contains a benchmarking module where the KPIs of an asset can be compared against KPIs of similar assets from the same organization. It is even possible to group assets into a division and perform a benchmark analysis between different divisions of an organization. These kinds of analyses are especially useful in multi site maintenance organizations.

More than a tool

The VDM Control Panel is not just another KPI dashboard. It is based on one of the most innovative maintenance management philosophies of today. Hundreds of companies around the world have discovered the power of VDM. With impressive results! Sustainable cost reductions between 25 and 40% are no exceptions. Neither are uptime improvements of 5 to 10%. We have even seen 20 to 30% reduction of the investment budget due to smarter maintenance.

Implementing the VDM Control Panel is therefore more than just an IT project. Our Maintenance & Reliability experts are available to support you with implementing a KPI meeting structure and analysing your performance. We can also assist you in setting your targets with our benchmark database myVDM.com. Mainnovation is committed to the added value of maintenance and we would love to discover yours.

More information

Do you want to learn more about VDM Control Panel? Please watch the demo on our website www.mainnovation.com or call one of our international offices:

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