

**High reliability of maintenance is achievable when high quality information about maintenance operations, planning and effectiveness is available. Maintenance system can offer significant support if it is being used optimally and it contains high quality data. Maintenance Quality Report analyses the quality of predictive maintenance program and equipment register.**

### MAINTENANCE QUALITY REPORT SUPPORTS THE DEVELOPMENT OF MAINTENANCE AND PRODUCTION.

MQR pinpoints the deficiencies in content, structure and usage in CMMS. Maintenance Quality Report is based on CMMS data and customer's system expert interview. Report is completed in 2-4 weeks, without any significant time investment from the customer.

The results include, for example, the coverage and distribution of criticality classes and preventive maintenance, hierarchical structure mismatches and reporting practices, the use of work types and their cost monitoring. The report provides a clear development program for the improvement of maintenance operations.

The content of the maintenance system is reviewed by three main indicators:

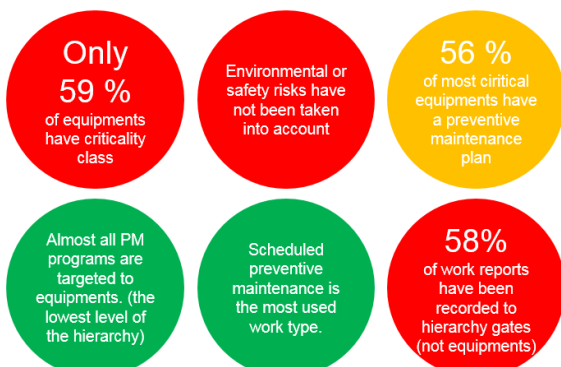
#### 1 The functionality of the preventive maintenance program, e.g.

- the level of criticality classes of equipment
- level of criticality in equipment maintenance
- proportion of devices with preventive maintenance
- maintenance intervals of equipments
- maintenance work descriptions
- structure of the current equipment hierarchy
- percentage of devices with failure history

**2 The information content of maintenance work**, where we look at, for example, how work orders, work hours and costs are divided between different work types.

**3 In the maintenance cost analysis** we compare the costs of preventive maintenance to failure rates on equipment level. If the high maintenance costs of the equipment do not reflect in reduced failures, the maintenance program needs adjusting. The report also presents monthly work type distribution and the total maintenance costs of functional locations and equipment.

### MAINTENANCE QUALITY REPORT – summary/example



#### ASK FOR MORE INFORMATION:

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