

CMMS Audit



CMMS “Computerized Maintenance Management Systems”, have been installed in much industrial companies over the last few years. The purpose of that is evident but the expenses are high. The CMMS is not always utilized to the fullest. The raising of work assignments finds place but other possibilities are not utilized as well: the feed-back of the executed activities with cause and effect for example, or the logistic and planned support that these systems could offer.

Furthermore, CMMS systems are only limitedly obliging where it comes to the determination of which maintenance is necessary and effective. Qualitative analyses, such as RCM and FMECA are often used for this. Or the company simply has to trust the experience of the technical staff.

S&G and partners has developed a method which makes it possible to analyse the introduction and use of the CMMS at short notice.

Method

Our approach consists of the following steps:

1. Analyses of the computer files.

These files can be delivered without IT-support worth mentioning.

- Analyses: completeness of assets on hand.
- Analyses: completeness of registered maintenance/way of registration of maintenance.
- Analyses: completeness of the expenses of maintenance and assets.
- Analyses: Over the past period, the life cycle and analyses of the effect of the maintenance.
- Relation of the CMMS with other systems.

2. Conversations with the technical functionaries

The subjects to be dealt with are:

- An analyses about how the maintenance policy is determined.
- To make priorities in the matter of the results of the analyses.
- The weighing of costs-profits in the matter of maintenance

- Monitoring the state of the fixed assets.
- Guard of the external parties.
- Relation between maintenance, production and development.

Altogether, interviews will be held during two to three days.

Next to a reproduction in writing, S&G provides for a presentation meeting to verbally clear up the results of the investigation. The results will be presented in diagrams as much as possible. The emphasis lays on the quality of the import of data, the activities of maintenance that are most important (expenses, numbers and duration) and the notifying of which maintenance is optimal. The report will notify concrete saving options if possible.

Working method

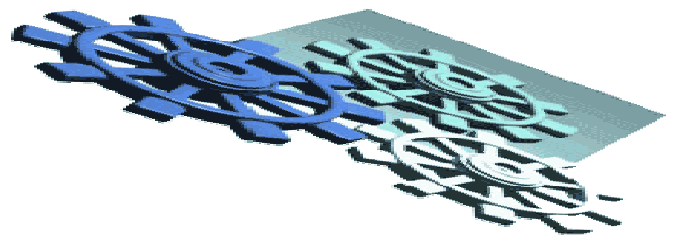
The first step after reception and conversion of the data is determining if the data is usable. In some cases, it is necessary to spend one day on upgrading the data.

S&G has special solutions for enriching the data. If desired, S&G gives the updated data back to fill up the CMMS system.

In case that the data are not usable, S&G shows what can be done with them and then rounds off the assignment. There will be no charging in that case.

S&G works on a ‘no cure no pay’ basis. If the client finds the results unusable, he does not receive an invoice. The data will be treated with the utmost confidentiality at all times.

For this audit we charge €15.000 (VAT excluded).



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