

ABSTRACT

A good working environmental management system is always looking for a continuous improvement of the environmental performance. This continuous improvement of the environmental performance implies the identification of the environmental aspects at the involved enterprises.. These aspects mainly refer to the process of production and therefore to the environmental impact of the production plant.

The potential continuous improvement is not always obvious and the weak points are hard to detect. This is both part of an enterprises environmental performance. The presented evaluation system makes a measurement of the environmental performance - and in the meaning of benchmarking possible – benefits the obtained knowledge.

This study presents the limit of the environmental indicators. For the operative sector, these are developed new operative environmental indicators. It will be presented how to stand the arguments against a comparison "big vertical range of manufacture and different product output. The results are operative environmental performance indicators which do have lacks, but these are analysed and reduced to a minimum.

Further more a catalogue of qualitative indicators for the management is presented. By using this indicators, it is possible to control the soft skills of the organisational part of the management system. These indicators are created with the Delphi-Method. After an analysis of the existing checklists and literature it has been completed. Using the economic principle "what you cannot measure you cannot manage", this study allows to value quantitatively by the allocation of degrees of performance.

Finally both catalogues of indicators are combined in a scientific evaluation method leading to the result of a evaluation system for environmental management systems in the automotive industry.