

Management by objectives with leading key performance indicators – KPI suggestions and methodology for creating your own

Scope

This guide can be used to define unique key performance indicators (KPIs) that should be useful for any facility.

The purpose of leading KPIs is that they enable quick decisions to reconcile or correct an organization's foresight in the work towards its strategy and goals.

The KPIs in this guide concern solely production technical needs.

The guide is aimed at people who are responsible for the development of instruments for the organization's objectives, mainly

- those responsible for maintenance development, to find concrete measurements that have an effect on productivity.
- reporting managers, which may encompass different leadership roles, to manage daily management towards the business's set goals.
- those responsible for the development of system integration solutions, to automate data acquisition of predefined and own key indicators.

Recipients and users of the KPIs' ongoing results for daily management are mainly

- maintenance management
- maintenance personnel
- work planning and scheduling staff
- production personnel.

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