



Take productivity to the next level

Tailor-made maintenance activities with MAAG® mySentinel services agreements. A modular setup that can be fully customized, designed to help you increase productivity by reducing downtime and improve production process.

The individual approach

The gear unit is the link between the drive and driven machine – if it fails, everything stops. That's why getting on top of maintenance activities is so important. But gear units and their maintenance requirements are as individual as the applications and operation, so one-size-fits-all maintenance plans aren't sufficient.

With over 100 years of experience in gear design and manufacturing, we have the expertise to assist you at every stage in the life cycle of your gear unit. Our aim is to increase the productivity of your entire process, so we work with you to assess the strategic importance of the drive and define the most effective maintenance package. The result? An efficient tool to plan, budget and execute maintenance activities for each individual gearbox.

Highest efficiency with mySentinel

Every application is different, and the market is constantly evolving. You can combine the data acquisition of our online condition monitoring service, MAAG Predicta, with a range of modular service packages to ensure you achieve the highest overall equipment efficiency.

We use five basic questions to help you define the perfect service module for your equipment.

- Does a breakdown of the gear box lead to immediate production losses?
- How does the cost of repair compare to the cost of replacement?
- Is the equipment easy to replace?
- Does the equipment have a long lead time?
- Does the equipment require advanced maintenance knowledge?

Get the experts into your production plant

Customised service agreements that fit your technical and economic requirements

How it works

Together we analyse the strategic importance of the gear unit and determine its influence on the driven equipment's overall reliability. After all, it makes sense to spend less effort maintaining gears that are quick and cheap to replace.

Depending on the importance of the equipment, the service contract includes one-off expenses for hardware and the installation of online condition monitoring, as well as periodic costs for on-site inspections and continuous monitoring and data analysis.

What we offer

Your personalized approach is built from six predefined service modules:

mySentinel Services represents the basic package containing an annual inspection according to the OEM manual by a skilled service engineer. The condition of the gearbox is documented in a report containing useful advice for further maintenance and recommendation for stock keeping.

mySentinel Offline includes all the above and adds a vibration monitoring report. Measurements taken by hand-held device are analysed and added to the inspection report. In the case of long-term contracts, trend analyses are included.

mySentinel Online provides all the necessary hardware for continuous online condition monitoring. The condition of the gear unit is summarized in periodic reports with detailed data analysis and additional maintenance and spare part suggestions.

mySentinel Advanced is a must-have for key machinery that would compromise production in the event of failure. It combines the mySentinel Service package with online condition monitoring.

mySentinel Process is an upgrade of the Advanced module, adding improved production efficiency through M2M communication between the local condition monitoring unit and plant control system.

mySentinel Reverse combines any one of the above described packages with the ability to get perfect fitting spares or a complete drop-in unit from us and let stock keeping become our challenge.

All mySentinel customers benefit from our 24/7 hotline and engineering support during contractual period.

With MAAG® mySentinel you can:

- Get help deciding on the necessary maintenance activities and their order of priority.
- Benefit from our assistance in performing planned maintenance activities.
- Achieve maximum equipment availability.



Your choice

MAAG mySentinel service packages

PACKAGES	Remote assistance from back office	Annual site inspection at predefined service rates	Annual & manual data acquisition	Remote & constant data acquisition	Process implementation	Overhaul and reverse engineering
Services	●	●				○
Offline	●	●	●			○
Online	●			●		○
Advanced	●	●		●		○
Process	●	●		●	●	○
Reverse	○	○	○	○	○	●

● Standard ○ Option

FLSmidth A/S
Vigerslev Allé 77
2500 Valby
Denmark
Tel: +45 3618 1000
Fax: +45 3630 1820

For information:
Tel: +41 52 260 35 00
E-mail: info@FLSmidthMaagGear.com

www.flsmidth.com

Copyright © 2020 FLSmidth A/S. ALL RIGHTS RESERVED. FLSmidth and MAAG are (registered) trademarks of FLSmidth A/S. This brochure makes no offers, representations or warranties (express or implied), and information and data contained in this brochure are for general reference only and may change at any time.