

What you see is not always
what you get.
Shield your business with
PREMAS® Inspection.



WE CONVEY QUALITY

Let's tighten the safety net – with PREMAS® Inspection

In heavy industry, men and machines work closely together. It is therefore important for us to offer preventive and predictive maintenance solutions: For you, to ensure that your machines do not come to a stop, and for your employees, to always enjoy optimal working conditions.

These solutions are a safety net. Still, by nature, sometimes something can fall through the cracks. So, in case you want to know right now, what the condition of your machines is, we know: what you see is not always what you get.

PREMAS® Inspection fills these cracks and helps you to see more, plan better and shield your business. By this we mean not only your machines, but also your plant, your entire business with your customers and your valuable employees. Among them the Maintenance Managers, who have a lot of responsibility, usually combined with little time and resources. We want to tackle this task together and protect you from unforeseen machine breakdowns, failures, and unnecessary risks.

People

Safety is our top priority when we think about your employees. We want to share our knowledge and ensure that the machines they work with meet all safety standards. For us, safety means avoiding unnecessary risks, not fixing them.

Machine

Our service enables you to plan maintenance work at an early stage, so you can operate your machine as efficiently and effectively as possible. Thus, we minimise unforeseen breakdowns, unplanned downtime and save significantly on energy costs.



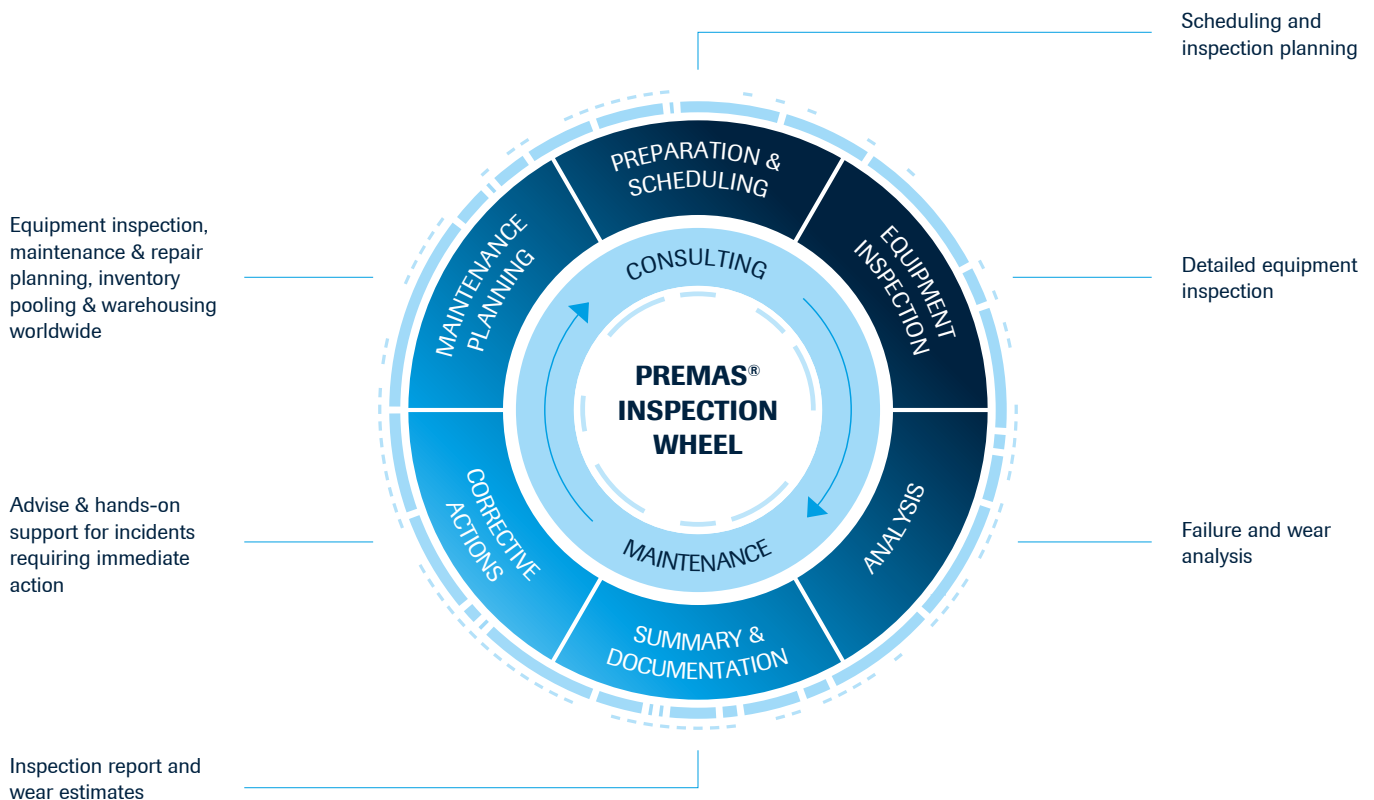
Business

We know: Availability is everything for your customers. So keep your production and business running – we make sure you continue to have maximum delivery performance, no unforeseen costs for outage, downtime and low OpEx/CapEx.

Plant

Production and maintenance needs contradict? Not with us. You continue to operate at the highest level with optimum maintenance. This saves you from unnecessary downtime.

Personal. Efficient. And at your side worldwide: get to know your PREMAS® Inspector



Your personalised support is a major focus for us. And to cover this optimally, AUMUND has specially certified inspectors within the framework of its certification programme.

PREMAS® Inspection sends its experts to travel around the world to meet you on-site. They are a confidant for our customers, take on an advisory role and inspect both AUMUND and Non-AUMUND conveying machines and the condition of its components. They can tell you the condition of your machine right away – and should a problem arise, you will also have someone right by your side. Trust our experts to find the best solutions and keep your business running smoothly.

Three options, one choice: Our services at PREMAS® Inspection



ANNUAL INSPECTION

Our Annual Inspection will let you see, what you got. This reduces your downtime, makes your production consistent, and maintenance planning and inventory more strategic.



DIAGNOSTIC VISIT

Our Diagnostic Visit identifies the root cause of issues and thus eliminates potential damages. With our expert, you have additional resources to perform an in-depth root cause analysis.



WELL VISIT

The Well Visit is an inspection performed as requested or as needed to ensure that the chosen solutions have been successful. So you can keep your business running worry-free – and longer than planned!

For more information, please contact your local AUMUND office.

Annual Inspection*

Detailed equipment inspection

- ✓ Condition monitoring
- ✓ Alignment check
(Rail, chain, sprocket, etc.)
- ✓ Visual inspections
- ✓ Wear measurements
(Chain, sprockets/rims, rollers, etc.)
- ✓ Shore hardness (Belts)
- ✓ Function and running tests

Failure and wear analysis based on:

- ✓ Function tests
- ✓ Visual checks
- ✓ Wear measures

Inspection report and wear estimates

- ✓ Reliability analysis
- ✓ Estimated lifetime
- ✓ Failure and data documentation:
 - Wear measures
 - Back-up photos
 - Maintenance and repair proposals
 - Detailed report

Advise and hands-on support for incidents requiring immediate action

- ✓ Instant repairs/adjustments
- ✓ Alignments
- ✓ Corrections

Maintenance and repair planning

- ✓ Lubrication intervals
- ✓ Inspection schedule:
What to inspect when
- ✓ Repair estimates:
 - Immediate
 - Within 6 months
 - Within one year
- ✓ Spare and wear part proposals
- ✓ Data log with equipment history and database

Diagnostic Visit*

- ✓ Review complete maintenance and parts history as thoroughly as possible
- ✓ Look for changes leading up to issues (Adjustments, repairs, changes in material, capacity or etc.).
- ✓ Finds the root cause - which requires detective work.
- ✓ Fix the Root Cause, if time allows, or provide the customer with an action plan to make fixes.
- ✓ Finalise solutions
- ✓ Detailed report
- ✓ Follow-up with well visit in 30/60/90 days when available to check corrections were successful.

Well Visit*

Equipment Examination

- ✓ Visual checks
- ✓ Function and running tests
- ✓ Alignments
- ✓ Checking wear marks
- ✓ Shore hardness (Belts) If the elevator can be shut down for check

Inspection report

- ✓ Identification of critical functions
- ✓ Identification of critical parts
- ✓ Back up photos
- ✓ Maintenance and repair proposals
 - Immediate
 - Within a certain period of time
- ✓ Summary report

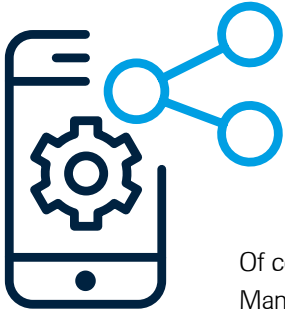
* All visits include scheduling and inspection planning:

Evaluating equipment history installation and service record

What was carried out when?

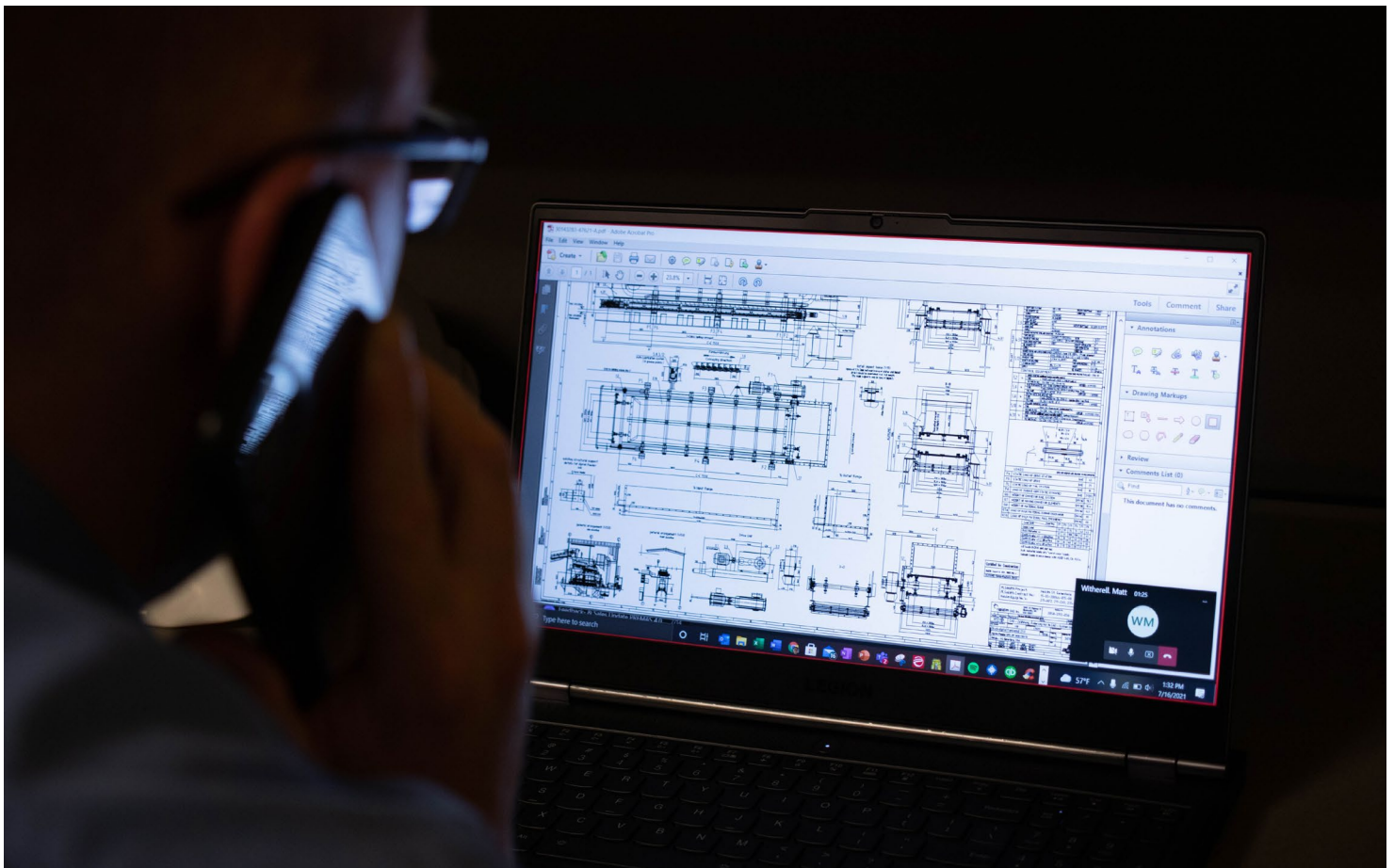
- ✓ Repairs
- ✓ Parts supplied
- ✓ Conversions
- ✓ Maintenance and service actions
- ✓ Others

Instant overview guaranteed – PREMAS® Inspection is getting digital



Of course, the digital age has also arrived here. Manually completed inspection reports are a matter of the past. Today, the new PREMÁS® Inspect app is increasingly used by the inspector: Depending on the machine type, the check is carried out step by step and the recommendation for spare parts and other measures is sent to the client online.

The client benefits from immediate and clear inspection reports, which are available in digital form and can therefore be easily forwarded to the right places. The inspector is more efficient and has more time for the important things – namely your personal support. We still believe that nothing replaces personal contact. The app is a support for the collaboration, but not a substitute for the inspector.



Get the best out of your machines and be safe with PREMAS® Inspection

Shield your people

- ✓ Professional service from experienced inspectors – on-site and remote
- ✓ Continuous knowledge-building of your maintenance team and experience sharing through our inspectors
- ✓ Hands-on support whenever and wherever you need it (supplemental resources in case of lack of personnel)
- ✓ Improved safety through regularly inspected machines and learnings how to deal with risks

Shield your plant

- ✓ Timely planning of repairs and spare parts
- ✓ Maximised production rate due to reduced stoppages
- ✓ Reduced unnecessary stoppages
- ✓ Increased uptime, minimised downtime
- ✓ Energy savings



Shield your machine

- ✓ Consultancy of how to run the machine efficiently and effectively (extend part lifetime, lower energy consumption, avoid wear and tear)
- ✓ Detect weak points early and get suitable solutions to problems
- ✓ Identify and eliminate the exact cause of issues and potential bottlenecks
- ✓ Proactive anticipation of maintenance requirements and planning of spare part needs
- ✓ Less failure costs
- ✓ Improved machine reliability and OEE (Overall Equipment Efficiency)
- ✓ High quality in maintenance
- ✓ Wearing reduction

Shield your business

- ✓ Optimised OpEx / CapEx
- ✓ Optimised inventory costs
- ✓ Low outage costs
- ✓ Reduced TCO (Total Costs of Ownership)
- ✓ Reliable supply readiness and improved delivery performance



«I love the face-to-face contact with people and the opportunity to pass on my knowledge about AUMUND equipment. Together with the customers, I operate on new machines, rebuild existing equipment, and show them what they need to pay attention to. If everything works properly, the customer is happy – and so am I.»

Jorge Jimenez
PREMAS® Inspector

Want to enjoy a worry-free operation? Ask for your expert here:

AUMUND France S.A.R.L.

43, rue de Trévis
75009 Paris
France
PREMAS@aumund.fr
+33 1 42 46 72 72

**AUMUND Machinery Technology
(Beijing) Co. Ltd**

Room 2105-2108, East Ocean Center
No. 24A, Jian Guo Men Wai Street
Chaoyang District
Beijing 100004
P.R., China
PREMAS-China@aumund.com
+86 137 0112 7373

AUMUND Corporation

NW, 1701 Barrett Lakes Blvd #425
30144 Kennesaw, GA
USA
PREMAS@aumundusa.com
+1 770 590 3820

AUMUND Engineering Pvt. Ltd

Lakshmi Neela Rite Choice Chambers
9(Old No.5), Bazulla Road, T.Nagar
Chennai 600 017
India
PREMAS-India@aumund.in
+91 9840228431

AUMUND Asia (H.K.) Limited

Unit 3B & 5, 30/F
148 Electric Road
North Point, Hong Kong
P.R. China
PREMAS@aumund-asia.com
+852 3695 4322

AUMUND Fördertechnik GmbH

Saalloffer Str. 17
47495 Rheinberg
Germany
PREMAS@aumund.de
+49 2843 72777

AUMUND Fördertechnik GmbH

Middle East Branch
2EM119, Dubai Airport Freezone
P.O. Box 35291, DUBAI
UAE
PREMAS-MEA@aumund.com
+971 50 160 1761 / +971 52 846 50 83

AUMUND Fördertechnik GmbH

Leninsky pr. 160a, office 607
196247 Saint-Petersburg
Russia
PREMAS@aumund.ru
+7 812 335 68 90

AUMUND Ltda

Av. Eng. Luis Carlos Berrini, 716
4. andar - Conj. 41
04571-000 São Paulo
SP - Brazil
PREMAS@aumund.com.br
+55 11994113489

SAMSON Materials Handling Ltd

Gemini House
1 Bartholomew's Walk
Cambridgeshire Business Park
CB7 4EA Ely, Cambridgeshire
United Kingdom
PREMAS@samson-mh.com
+44 1353 665001 (choose option 2)



Visit our website and find out more information about PREMAS® Inspection:

aumund.com/en/premas-maintenance-solutions/premas-inspection/

