



Mastering automation: 5 tips how to prevent downtime

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Automation is heralding splendid times for industry:

more efficient processes, lower cost, less production faults, better product quality.

For all this to come true, it's important that all your machines are running like clockwork, unimpeded by any hitches that might bring production down.

Essential prerequisites in this context are of course carefully tuned high-quality components, but also the right kind of lubrication.

High-performance lubricants ensure all mechanical parts operate smoothly. This helps you minimise downtime and maintenance costs and, moreover, increase the output capacity of your system. You can also save energy by proper lubrication.

Here's our 5 tips for problem-free automation:

1

All lubrication processes under constant control.

For optimal utilisation of your production capacities and minimisation of maintenance costs, professional maintenance management is a great thing to have. By using purpose-developed software solutions running on PC and App (IOS, Android), such as the Klüber EfficiencyManager, you can control, document and monitor all lubrication processes on a single, manageable tool.

2

Performance counts.

Industrial machinery is subject to extreme (permanent) stress. In this environment, lubricants are expected to show outstanding performance, often coming up against the limits of what is physically possible. To ensure this can be done, we offer high-performance specialty lubricants that were thoroughly tested for each individual application. If the specific lubricant needed does not yet exist, it just has to be developed from scratch. There is a matching solution for any application.

3

Discover potential for improvement.

Automation is meant to make production faster and more efficient. To make sure this is not hampered by unnecessary repair works or laborious maintenance procedures, the potential for improvement harboured by your lubrication processes can be determined by experts. Go for the details, use any lever available – including the potential offered by your lubricants – to mobilise the optimum for more productivity and efficiency.

4

Keep on track for success.

Your system is up and running just smoothly? Make sure to keep it going that way. Individually generated lube charts and well trained staff help extend equipment life, reduce downtime and minimise maintenance works.

5

Get the best into your team.

Great challenges are best managed by a strong team. In a team, each member will contribute their experience to eventually achieve the optimum. Make sure to get an expert for specialty lubricants into your team, one who has all the qualities you care about: product know-how, R&D competence and commitment.

Moving ahead together.

As you can see: There is no shortage of challenges to deal with. If you start with tip number five and get a strong and competent partner into your team, you can confront them with confidence. Klüber Lubrication has the know-how, experience and passion to master any tribological challenge together with you.

Find out how our experts can support you in a conversation – no strings attached. Just talk to us:

<https://www.klueber.com/global/en/industry-solutions/industry/automation/#contact>