

According to McKinsey, predictive maintenance can reduce downtimes by 50 percent and cut maintenance costs for production facilities by 20 to 40 percent. Predictive maintenance can therefore be used to optimize processes and thus save costs. In addition, new business models based on predictive maintenance can generate **further sources** of income.

It is therefore no wonder that many companies, especially in industry, are already working intensively on this topic – and also failing intensively. This is because these are often **complex projects with many dependencies**.

According to a study, there are many issues that present companies with major challenges when it comes to predictive maintenance; from IT security, data availability, database, and quality to implementation costs or a lack of cost-benefit assessment.

We have listed five of the **biggest obstacles** that we repeatedly encounter in predictive maintenance projects and **give tips on how to solve them.**