

## Industry 4.0 step-by-step: Predictive Maintenance

### Reduce downtime

One of the biggest issues for manufacturers today, is the irregularity of downtime and sudden machine breakdowns. Most operators are aware of the maximum load a machine can handle from the specifications of the unit, but the performance of production will influence the load and runtime of the machine. This makes it impossible to avoid downtime, and it takes a lot of resources in form of time and money to restore

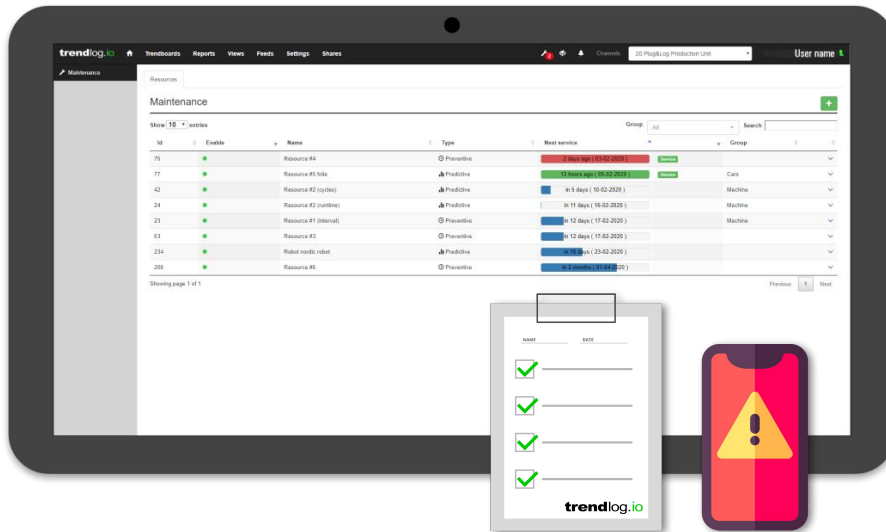


### Optimize productivity

On the basis of performance and OEE data it is, however, now possible to calculate and predict when a unit is due for a maintenance or service visit. Predictive maintenance allows operators to *act* on future issues rather than *react* on the crash of a machine. Timely maintenance will allow for a smooth production flow, and it automatically generates a higher productivity, that management can harvest optimized earnings from



## Maintenance Planner



### Predicting downtime and breakdowns

The Maintenance Planner is an analytical tool inside the trendlog.io platform and is used to predict, plan AND execute maintenance and service on machines

### Operators



- ✓ LIVE overview of all units
- ✓ Checklist with service tasks
- ✓ Track previous maintenance jobs
- ✓ Ensure the quality of their work

### Management



- ✓ LIVE overview of total capacity
- ✓ Better production planning
- ✓ Data-driven decisions
- ✓ Optimizing earnings

Simple tools to minimize downtime, increase productivity and optimize earnings

“ Digitized companies are on average 22% more productive after implementation ”