ELUCLOUD

SOFTWARE

SAY GOODBYE TO ANALOGUE PRODUCTION:
FIT FOR THE FUTURE WITH ELUCLOUD

With more transparency, fast analysis and reliable data for optimisation, eluCloud forms the basis for making your production processes more efficient than ever before.

eluCloud enables analysis of your machine and production data in real time, so you can immediately identify discrepancies in the production process. Your response times are shorter, and you can optimise your processes in the long term.

elucloud ready? The answer is almost always yes!

Get in touch and we'll take a look

at how you could benefit from it.

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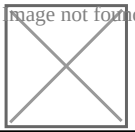

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WORKING WITH ELUCLOUD:

FOUR MODULES COMBINED

The **eluCloud Connector** collects all available machine and production data. At the same time, the data from your machines linked via eluCloud are collected centrally on the **eluCloud server**. The server synchronises the data with the machine's **eluCloud Connector** – so you benefit from permanent availability of data for analysis. There's **eluCloud Analytics**, the user-friendly graphical interface which helps you create analyses and make them visually appealing in a web browser. With its ability to produce customised reports and messages related to specific events as well, it offers huge potential. And what about data integration? No problem! The **eluCloud API** enables access to external systems.

REAL-TIME AND CUSTOMISED:

TRANSPARENT PRODUCTION WITH ELUCLOUD

Developed alongside customers and partners – to help you succeed

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Data analysis in real time

All data generated by your machine are immediately and easily available for analysis.

Increase efficiency

Reliable analyses allow you to decide which adjustments to make, and their impact can be measured instantly.

Configurable dashboards

A clear overview to suit your exact needs: customise the graphical user interface to show what you want to see.

Real-time order status

Use eluCloud in combination with eluCad to continuously monitor the progress of your production.

An easy way to log down times

"Operation" and "Ready" are clearly defined status displays. With eluCloud, you can add further specific status information.

Automatic logbook

eluCloud saves all relevant events so that they can be accessed and analysed at any time.

Transparent service life

Was the tool only in the spindle? Has it already machined materials? When was it replaced? eluCloud gives you the answers.

Record secondary times

You can decide whether the current tooling or the clamping position needs be changed.

Create the filters you need

eluCloud enables dynamic filters, for example for the duration of the current shift or for other time frames and intervals.

Targeted monitoring

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If required, you can get notifications for previously defined statuses on the machines.
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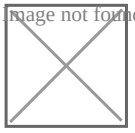

AUTOMATICALLY FIT FOR THE FUTURE

Reports, data privacy, integration

Fully customised reports

You create templates, eluCloud uses them to generate unplanned and planned reports. The latter are created automatically and can be sent immediately.

Data privacy included

eluCloud does not use or collect any personal data. The status messages generated by your machines and the non-productive times started manually on each machine are the main basis for the analyses

Integration in ERPs

The data collected in the eluCloud server can also be made available to external systems using the eluCloud API and a REST API.

ELUCLOUD & ELUCAD:

Data flow in DIGITAL MANUFACTURING

The eluCad option monitors the order directory and springs into action when a new file is saved there. You generate the steps for the machine program in advance, and they are then executed automatically.

If you use the eluCloud, the work steps are recorded in real time and saved on the eluCloud server. And eluCloud Analytics gives you transparency when tracking production progress.

The eluCloud API also gives you the option to integrate eluCloud data into your software system.

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