

Clouver Newsletter

Tailor-made dashboard for packaging lines

For real decisions from the office

We show you how a custom-developed Clouver dashboard helps a customer from the packaging industry to make long-term developments visible – and why exactly that is the basis for well-founded strategic decisions "from the office".

Would you like to be able to assess your energy efficiency “on an annual basis” as well - at the click of a button?

That was exactly the challenge faced by a **customer from the packaging industry**: the existing dashboard mainly showed current states but offered hardly any possibilities to analyse developments over longer periods of time.

For real decisions, however, the view over **several weeks, months or an entire year** was needed. Especially for the customer's packaging lines, two key figures were crucial:

📦 Production volumes

Development over time

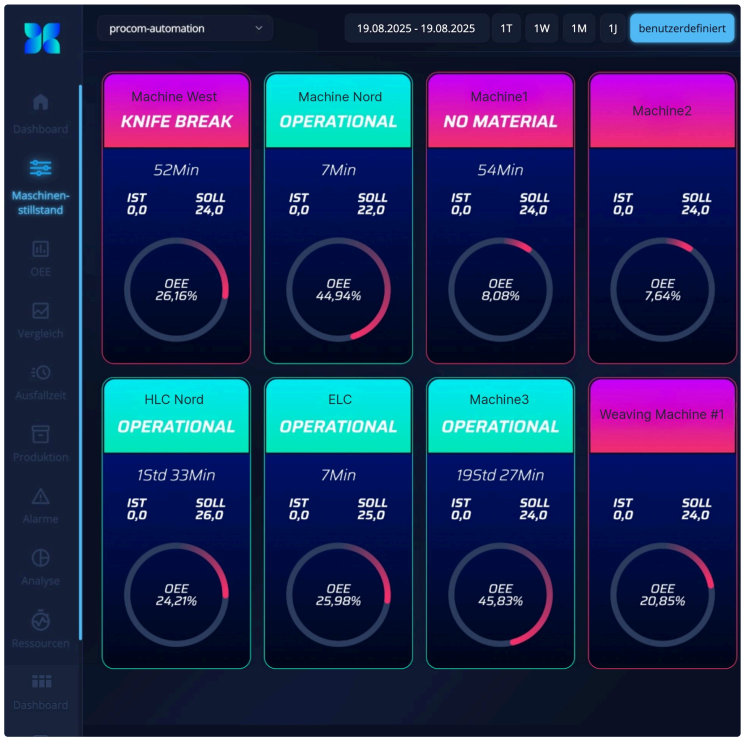
⚡ Energy consumption

Including trend development

The solution

With a **customer-specific dashboard solution**, the existing system was specifically extended. Clouver now makes it possible to visualise production and energy data in detail over long periods.

> “This makes developments visible that are easily overlooked in daily or weekly views.”
> *– Andre K. Product Owner IIoT at ProCom Automation*



Tailor-made dashboard for packaging lines

1

Direct data integration

A tailor-made dashboard was developed for the customer that collects and visualises data directly from **Siemens controllers**.

2

Long-term transparency

Key requirement: long-term transparency – including **annual energy consumption**, production volumes and trend developments.

3

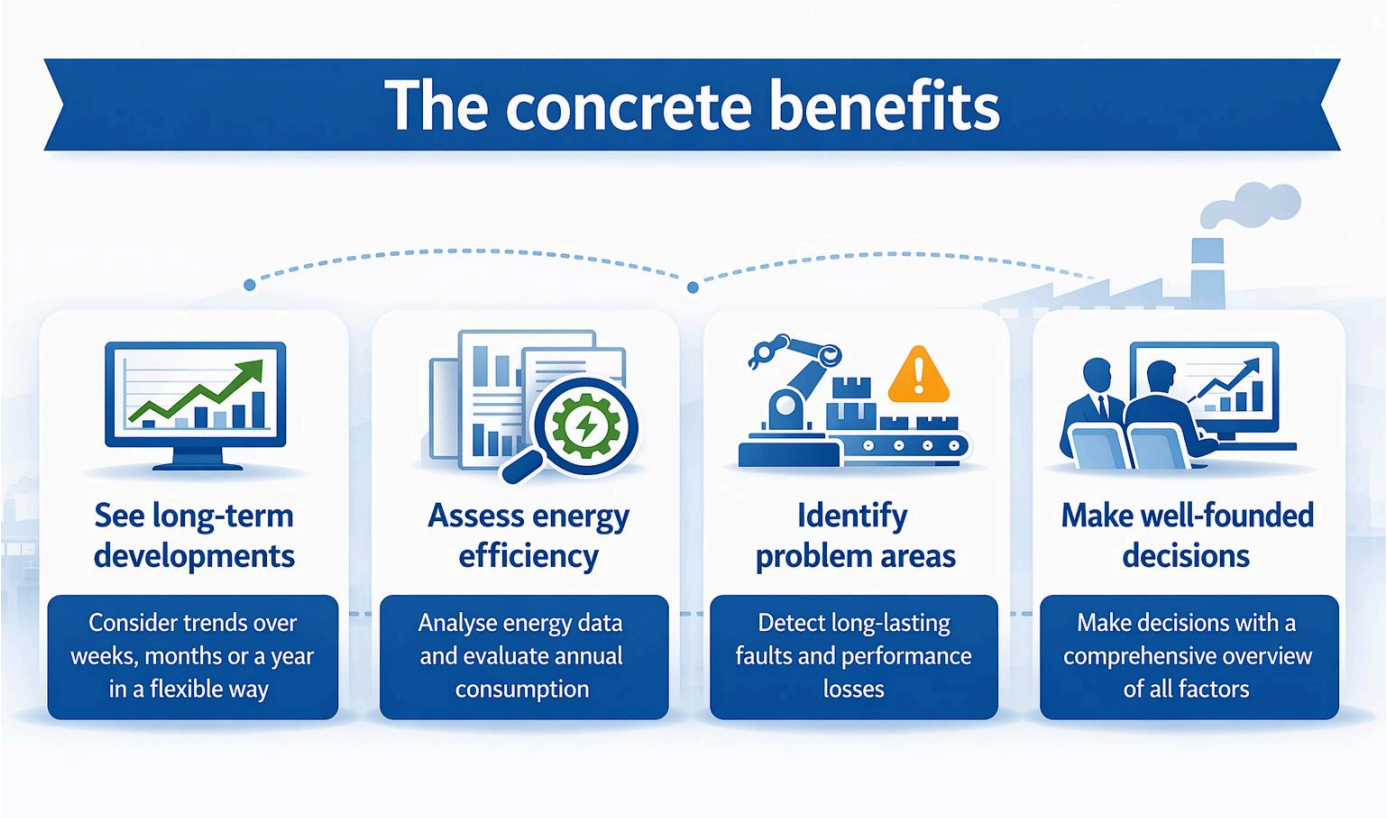
Targeted expansion

The existing dashboard was deliberately expanded with Clouver, making it possible to integrate more data and to enable **future extensions** without difficulty.

4

Flexible time periods

Time periods such as **days, weeks, months or a whole year** can be selected flexibly, depending on the use case.



This now gives the customer a clear overview in the office of which machines are delivering the desired performance and where issues are arising.

Instead of reacting to individual snapshots, those responsible can see at a glance:

→ Recognise consistent performance

Which machines consistently deliver the desired performance

→ See problems early

Where problems develop over longer periods

→ Understand the relationship

How energy consumption and output relate to one another

The solution was deliberately implemented so that it remains **flexible and scalable** while at the same time providing precise insights into production – exactly tailored to the customer's requirements.

Typical stumbling block and how to avoid it

If dashboards are geared only towards short-term conditions, important long-term relationships are quickly missed in decision-making.

⚠ It is therefore important to define clearly at the **goal-setting** stage whether the focus is on short-term monitoring or long-term analyses (trends, annual values).

Quick Win of the Month

Choose three time windows as standard:

1

Week

2

Month

3

Year

… and check the same comparison in each window, for example:
Energy consumption vs. production volume.

✓ This makes it quicker to identify whether efficiency gains or losses are arising more in the short term or the long term.

Get non-binding advice now!

Would you like to know how you can integrate and use Clouver in your production?

Then book a personal consultation with us – **free of charge and without obligation**. Or send us an email with your questions. We look forward to hearing from you.

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Book an appointment now

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