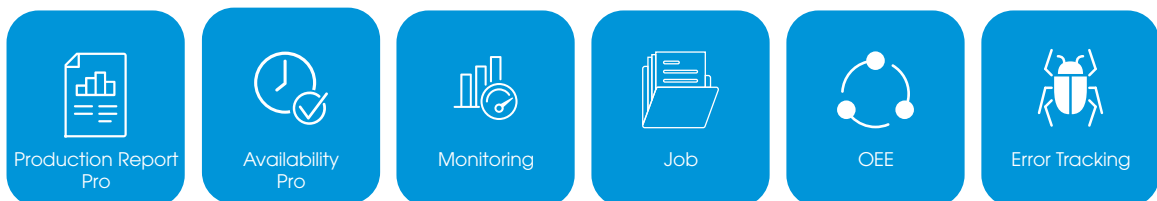




# HBC

## Hugo Beck Cockpit



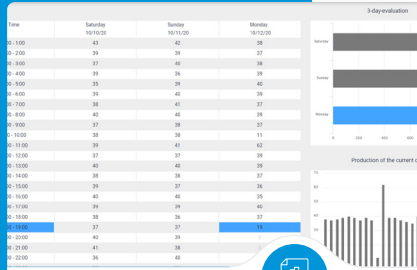
## THE GOAL

The goal of the Hugo Beck Cockpit is to record, store and analyze production and operating data of your machines. Production results, material consumption and effectiveness of the machines are documented and evaluated. The data is stored on an IPC, so that no on-line connection is necessary, hence the recorded data can only be used in your own network.

## KEY FACTS

- Visualization of data via browser
- History of up to 5 years and Data export for further analysis
- Fast and uncomplicated PLC connection
- Machine- and protocol-independent
- Telemetry service offers cloud connection via MQTT and Kafka
- Automatic synchronization for multiple machines
- Possibility of a central server-based variant
- Multi-language support

## OUR APPS

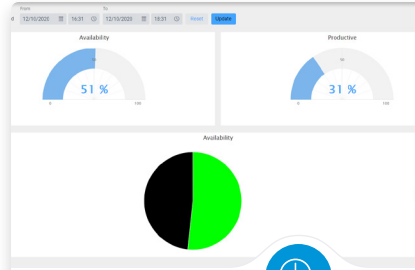


### Production Report<sub>PRO</sub>

A 7-day overview of the production cycles provides you with a detailed comparison of productivity, target values and information about the produced item. In addition, the produced quantities can be displayed and analyzed according to defined shifts.



Quick overview through graphical illustrations as well as an hourly overview of the current day.



### Availability<sub>PRO</sub>

Analyze productivity, unknown times, and downtime with detailed visualizations. This allows you to identify the main causes of availability losses that have occurred at a glance. You can flexibly select the time period.



Quick identification of reasons for losses and downtimes through differentiated visualizations.



### Monitoring

With the visualization of all machine and operating data in real time and history, the data monitor is the ideal companion in the engineering area. The app offers the user a comprehensive overview and provides the necessary transparency of invisible processes.



Full control of parameters, a good target/actual comparison, and process-related optimization.

## INDUSTRY 4.0

Bring the fourth industrial revolution to your machinery. Simple installation and handling offer you quickly visible added value for your production.

## PRODUCTIVITY

Monitor your production effectively in a variety of ways and constantly improve your productivity.

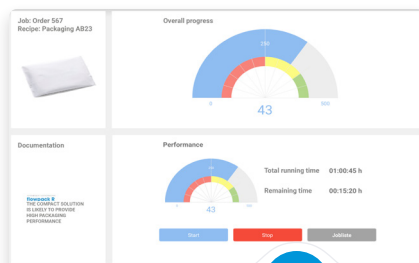
## EXTENSIBILITY

Extend and customize your Hugo Beck Cockpit with additional apps at any time.

Get in touch with us!

[www.hugobeck.com](http://www.hugobeck.com)  
[info@hugobeck.de](mailto:info@hugobeck.de)  
 Tel.: +49 7123 7208 0



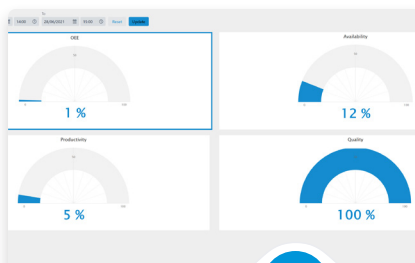


## Job

In the app, jobs can be created with the number of pieces to be produced and a job recipe. The operator can display the information and obtain an insight in job progression and time of completion.



Support the operator by live progress display of the job and thus a performance comparison to the default.

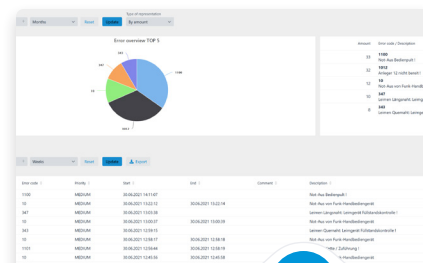


## OEE

Overall Equipment Effectiveness (OEE) links availability, productivity and quality. Giving you a quick and transparent insight into the productivity of a machine. Always have your OEE in view and analyze top-down the causes of deviations.



Increase productivity, reduce waste of resources and improve product quality.



## Error Tracking

Keep track of errors and compare their frequency and duration. Configure error chains to suppress typical subsequent errors. This way, only the actual cause is recorded as an error.



Fast response and elimination of errors by tracking errors in real time and capturing their real cause.

## TRANSPARENCY

Even with the basic package, you can view process and maintenance-relevant parameters in real time at any time.

## INDIVIDUALITY

We offer customised solutions that connect other systems with your Hugo Beck Cockpit.

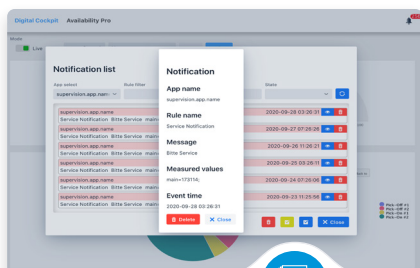
## COMPATIBILITY

You can access the app on PC or tablet via a current browser that supports HTML5 (e.g. Firefox).

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## Alert-Function

For any values and variables in the Hugo Beck Cockpit, limit values can be defined that may not be exceeded or fallen short of for a defined time. As soon as this is the case, an alarm is triggered to notify the responsible personnel.



Fast response by monitoring limits in the cockpit UI or via email or SMS.

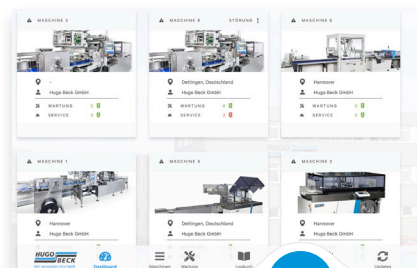


## ... and many more

Our Hugo Beck Cockpit can be easily extended with additional apps that meet your specific needs and wishes.



Talk to us about your needs and benefit from more efficient production.



## Hugo Beck Portal

The Hugo Beck Portal makes it easy to coordinate processes in real time and over long distances. Keep an eye on all your connected machines, view all live statuses and manage maintenance locally.



Optimize your processes and make innovations like predictive maintenance your reality.

## OUR SOLUTION

Digitalization usually hides much more potential for companies than one might realize at first glance. It is often the case that numerous possibilities offered by digitalization are not fully exploited.

Machines with complex processes in particular, should be designed to be as transparent as possible. In addition, communication between people and machines is increasingly coming into focus and can be improved with the help of modern digital options. Recording all machine data via the Hugo Beck Cockpit enables you to achieve this increased transparency and improved communication.

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