

# eberhard DIGITAL COCKPIT

## PRODUCTION REPORTS FOR YOUR SHOPFLOOR

Visualization via Browser

Real time data monitor

Additional functions possible

**FULL PRODUCTION CONTROL  
ERROR ANALYSIS AT A GLANCE  
LIVE DATA MONITORING**

Browser (HMI)

Industrial PC

PLC

eberhard

## PRODUCTION REPORTS FOR YOUR SHOPFLOOR



Availability



Error Pareto



Error list

## SERVICE REPORTS



Insertion forces



Pin position



Workpiece measurement

## QUALITY REPORTS



Reporting



Data monitor



Error list

DATA EXPORT

all data can be exported  
as .csv- or .json file



## EXISTING MACHINES CAN BE UPGRADED

We would be happy to check the implementation of the **EBERHARD DIGITAL COCKPIT** on your existing machine as part of our retrofit program.



## PPRODUCTION REPORTS FOR YOUR SHOPFLOOR

### Avialability

A detailed visualization of machine availability and downtimes helps you to analyze the reasons of failures and productivity losses.

- + Identification of productivity and availability losses



## PRODUCTION REPORTS FOR YOUR SHOPFLOOR

### Quality

The automatic recording of the produced scrap enables a quick comparison with the set quality target and allows a systematic analysis of the machine efficiency.

- + Scrap detection
- + Recognize quality problems

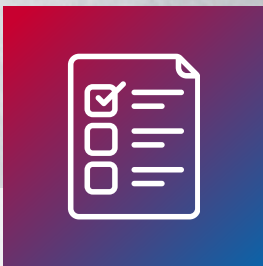


## PRODUCTION REPORTS FOR YOUR SHOPFLOOR

### Production report

Key performance indicators such as capacity, productivity and quality are recorded in order to maximize production efficiency.

- + History analysis
- + Reconstruction of relevant events

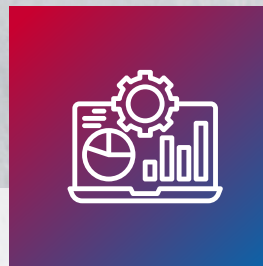


## QUALITY REPORTS

### Traceability

An overview of occurring errors and the recording the error reason enable to find a quick problem solution.

- + Traceability in real time
- + Quick response



## SERVICE REPORTS

### Data monitor

The real-time visualization and history of the system data and operating data allow transparent insights into the machine.

- + Parameter control
- + Trend detection



## ON REQUEST

### Additional functions and reports

The **Digital Cockpit** can be expanded with additional apps on request and after technical review.

- + Flexibly expandable