

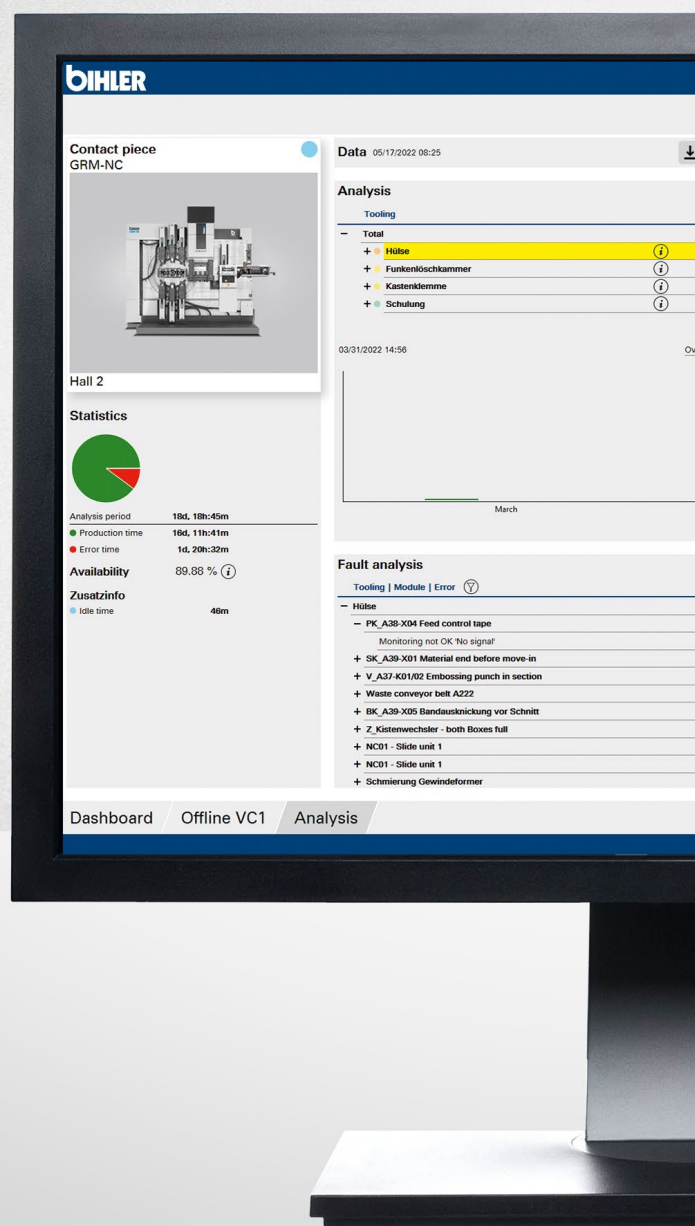
# BIHLER ANALYSIS TOOL

Digital tool for production  
optimization

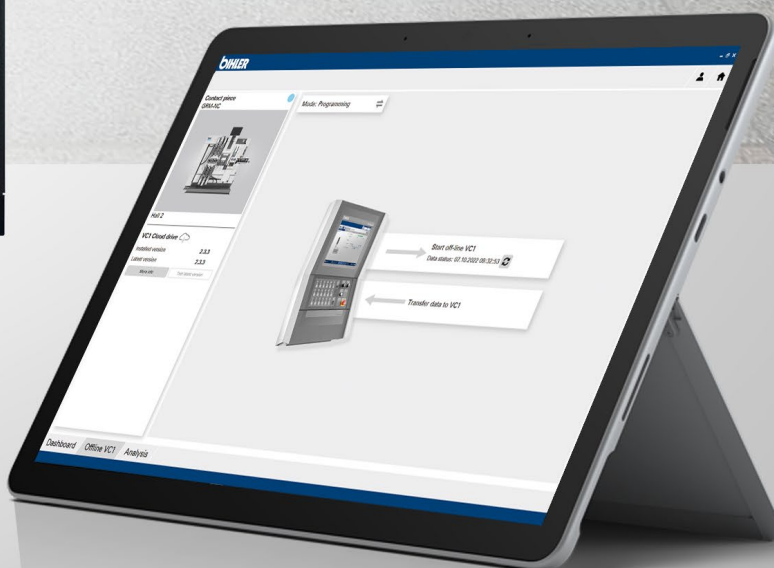
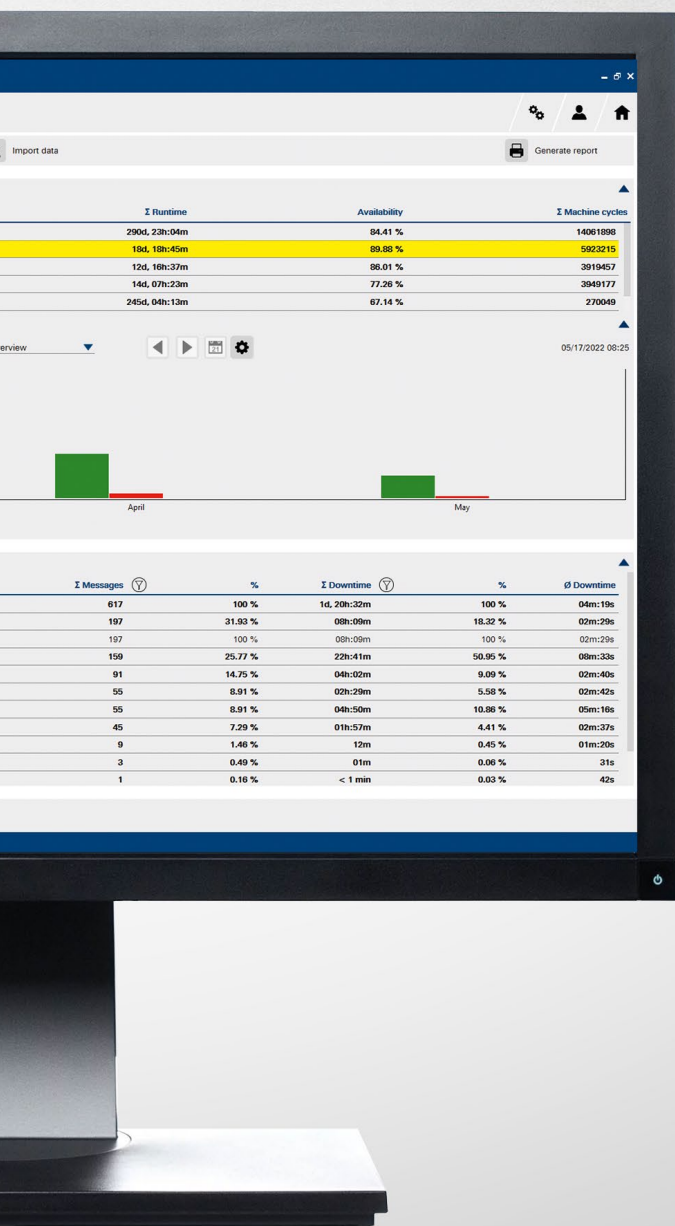


# OPTIMIZE PRODUCTION – SAVE COSTS

With the “Bihler Analysis Tool”, you increase efficiency in your production. The digital tool allows detailed data and error analyses and identifies valuable optimization potential. In addition, offline programming and training ensure even higher machine availability. The “Bihler Analysis Tool” is immediately ready for operation in a plug & play process without any programming effort.



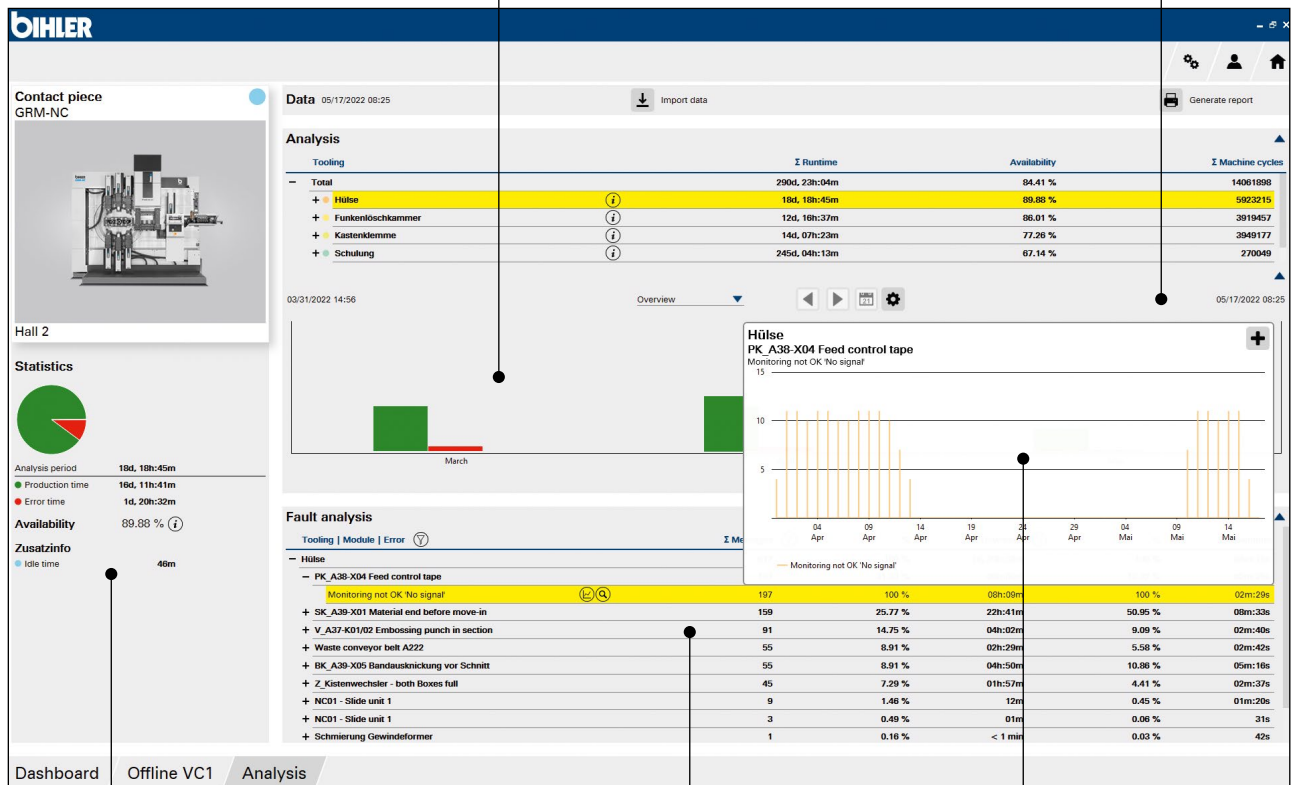




# ANALYSIS

Fast visual production  
status detection

Define time periods yourself



Calculate statistics

Detailed error analysis

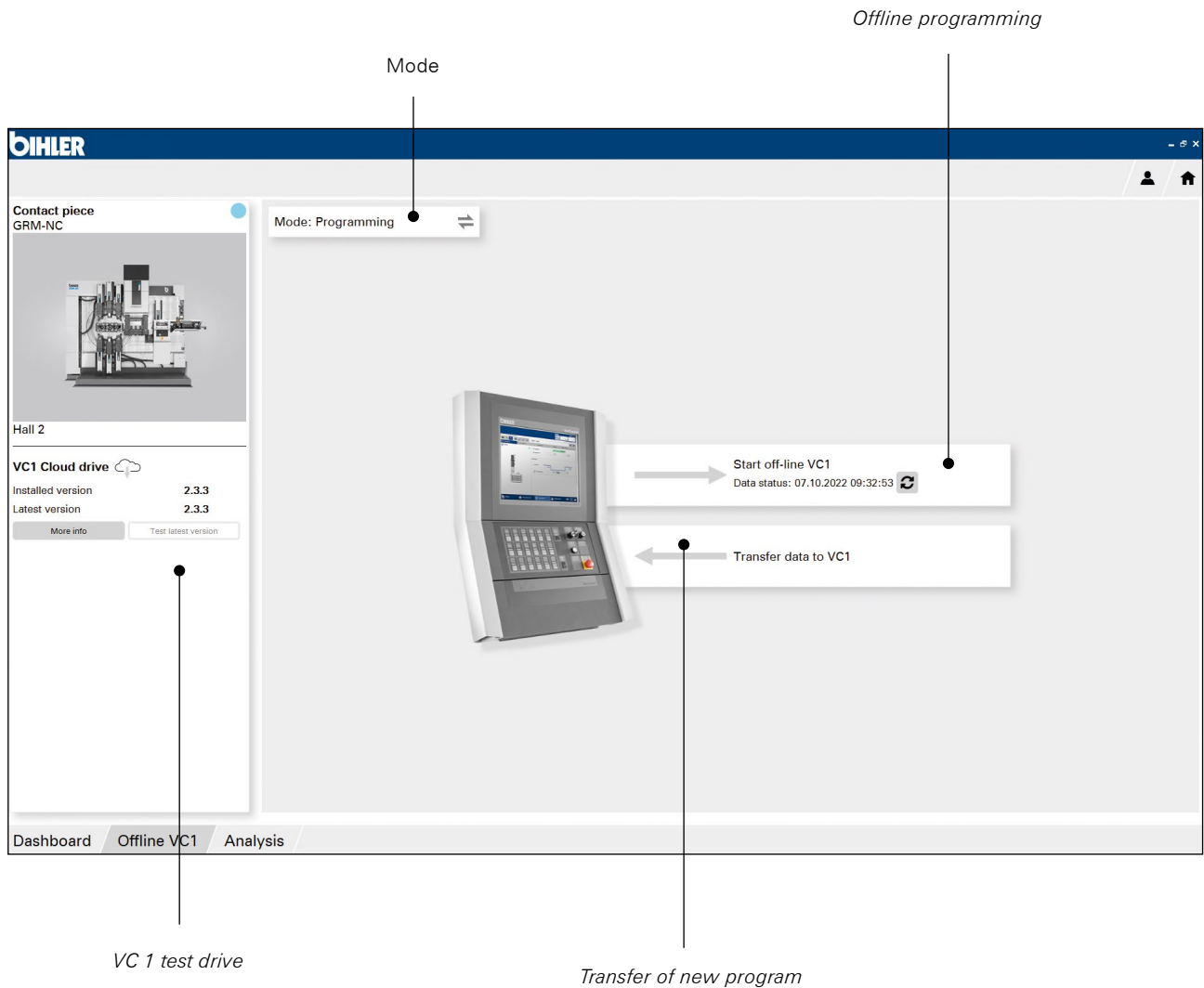
Display trend

## ANALYSIS MODULE

With the analysis module, specific data from the machines can be filtered, individually prepared and trend statistics with exact chronological error sequence can be created. The most frequent errors with date and time as well as the duration of the corresponding downtimes in production are displayed. The period under consideration can be narrowed down as desired. The relevance of the errors is thus visible at a glance and optimization measures can be initiated in a targeted manner.

The special plus during the initial evaluation of the analysis data: Bihler experts from the consulting department evaluate the initial results of the defect analysis and provide concrete recommendations for action to optimize the manufacturing processes. This additional service is included in the analysis module subscription. If required, the Bihler Consulting team then supports you in implementing the optimizations with an optimization package that is available separately.

# CONTROL



## OFFLINE VC 1 MODULE

With the offline VC 1 module, new tools can be programmed, existing tools can be parameterized or other preparations can be carried out offline from the machine on an office computer without interrupting the system. This increases machine availability and boosts cost efficiency. The same applies to training on the VC 1, which can simply take place offline on the desktop while production is running. In addition, this module makes it possible to test the latest VC 1 version offline in advance.

### Modes Programming / Training

- Offline VC 1 programming: Extension and modification conveniently from your desktop computer in the office
- Offline VC 1 training: Training of employees at the office workstation without interruption of production

# SUBSCRIPTION

## BASIC PACKAGE

Machine overview/Dashboard +  
initial installation

## OFFLINE VC 1 MODULE

for offline programming,  
training and operation

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## ANALYSIS MODULE

for calculations, statistics  
and error messages

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## PRICING MODEL

A subscription model tailored to your individual needs -  
you only pay for modules you need.

## REQUIREMENTS

- VC 1 control software version 2 or higher
- OPC UA Server
- End device: desktop, laptop or tablet with Windows  
version 8.1 or higher



## CONTACT



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