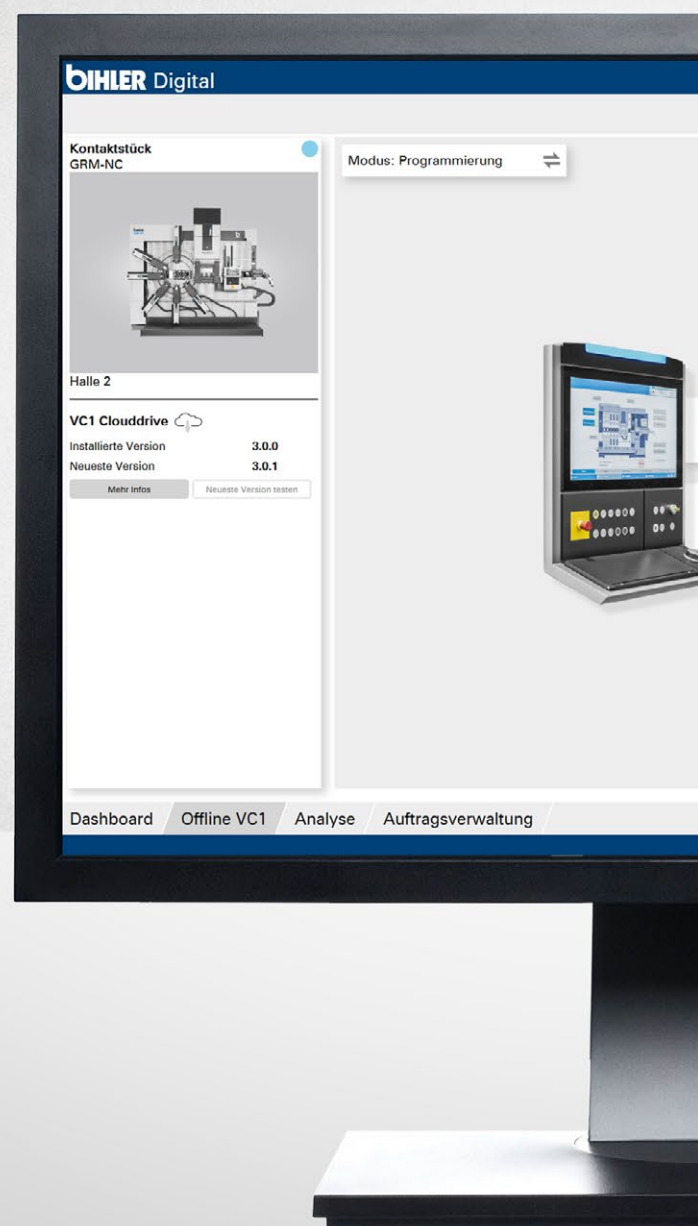# BIHLER DIGITAL APP

Digital modules for production optimization
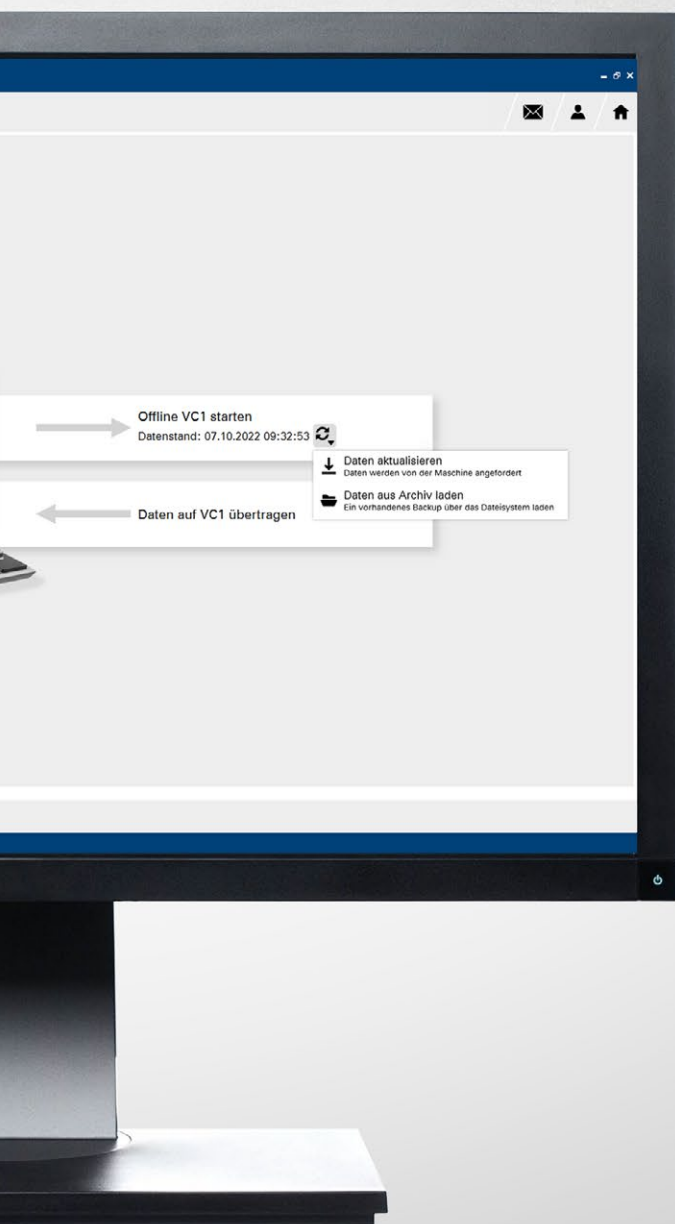
bIHLER

DIGITAL
VALUE CREATION

Set the course for your success

With the „Bihler Digital App", you increase efficiency in your production. Thanks to the modularity of the digital application, you fully exploit optimization potential on your machine. The focus is on training your employees as well as analyses and adjustments to the plant. The application is immediately ready for operation in a plug & play process without any programming effort.
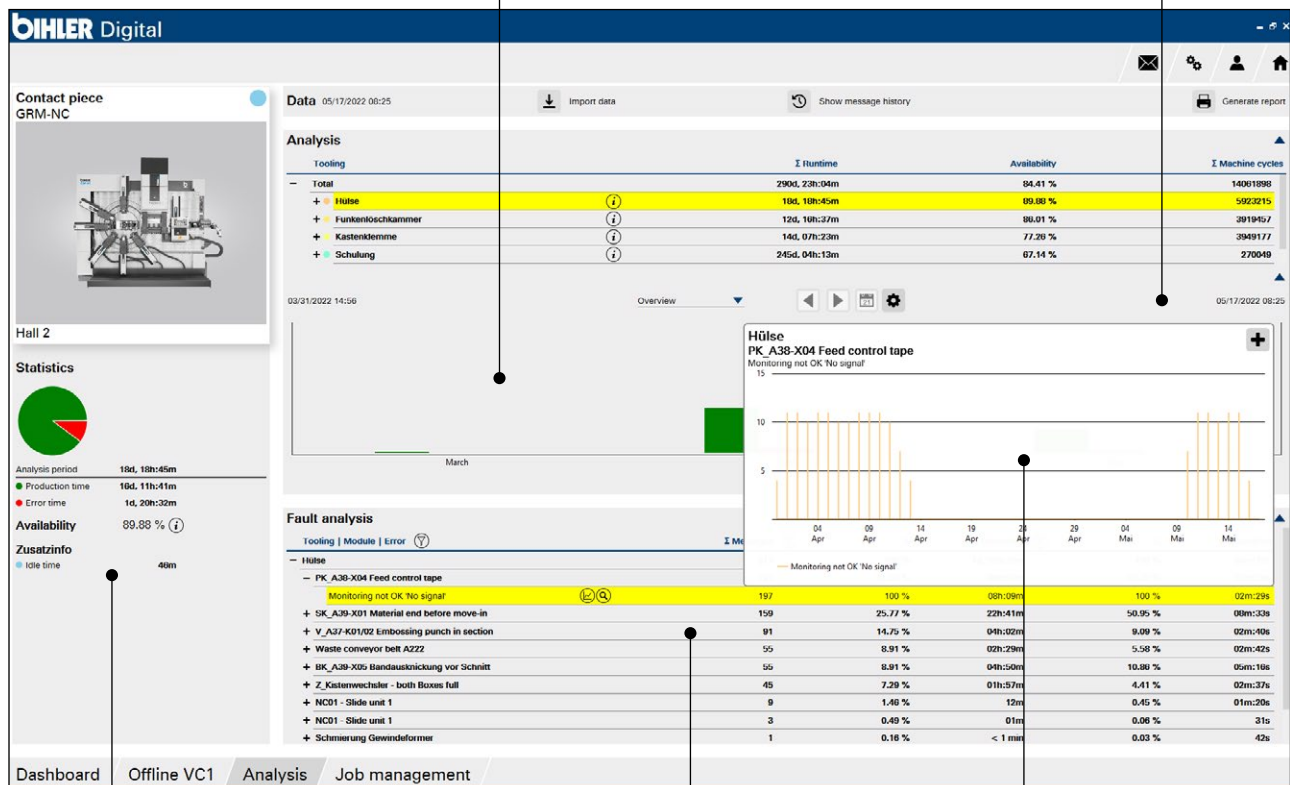
Offline VC1 starten
Datenstand: 07.10.2022 09:32:53

Daten aktualisieren
Daten werden der der Maschine angefordert

Daten aus Archiv laden
Ein vorhandenes Backup über das Dateisystem laden

Daten auf VC1 übertragen

ANALYSIS

Fast visual
production status detection

Define time periods
yourself
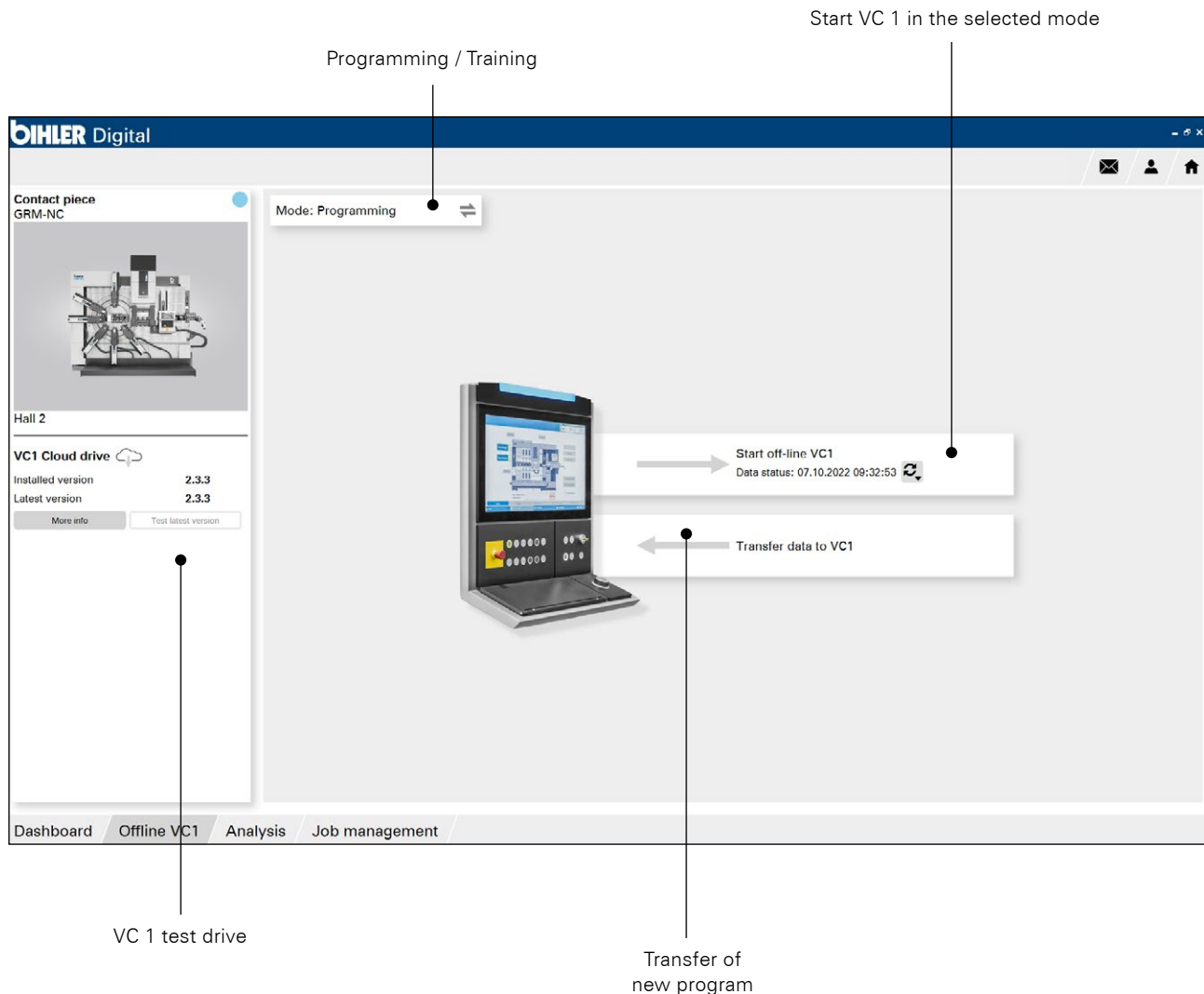

Calculate statistics

Detailed error analysis

Display trend

ANALYSIS MODULE

With the analysis module, you filter specific data from the machines, prepare it individually and create trend statistics with exact chronological error sequence. The most frequent errors with date and time as well as the duration of the corresponding downtimes in production become visible. The period under consideration can be narrowed down as desired. This allows you to see the relevance of the errors at a glance and to initiate targeted optimization measures.

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.

Programming / Training

Start VC 1 in the selected mode

bIHLER Digital

Contact piece
GRM-NC

Hall 2

VC1 Cloud drive

Installed version   2.3.3
Latest version   2.3.3

More info   Test latest version

Mode: Programming

Start off-line VC1
Data status: 07.10.2022 09:32:53

Transfer data to VC1

Dashboard   Offline VC1   Analysis   Job management
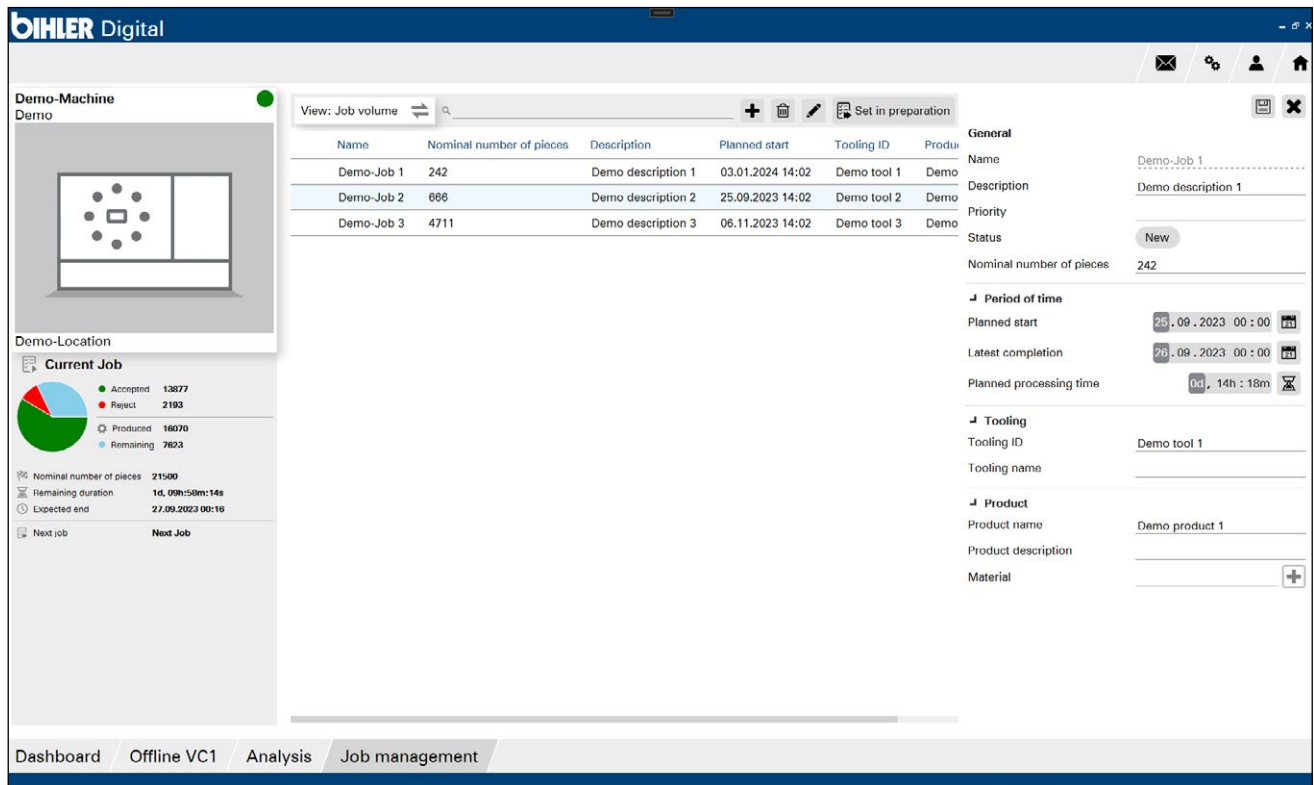
VC 1 test drive

Transfer of
new program

OFFLINE VC 1 MODULE

With the Offline VC 1 module, you can program new tools, parameterize existing tools or perform other preparations on the machine offline on an office computer without interrupting the system. This increases machine availability and boosts cost efficiency. The same applies to training sessions on the VC 1, which are simply held offline on the desktop while production is running. In addition, you can use this module to test the latest VC 1 version offline in advance.

Modes Programming / Training:
– Offline VC 1 programming: Extension and modification comfortably from your desktop computer in the office
– Offline VC 1 training: Training of employees at the office workstation without interruption of production
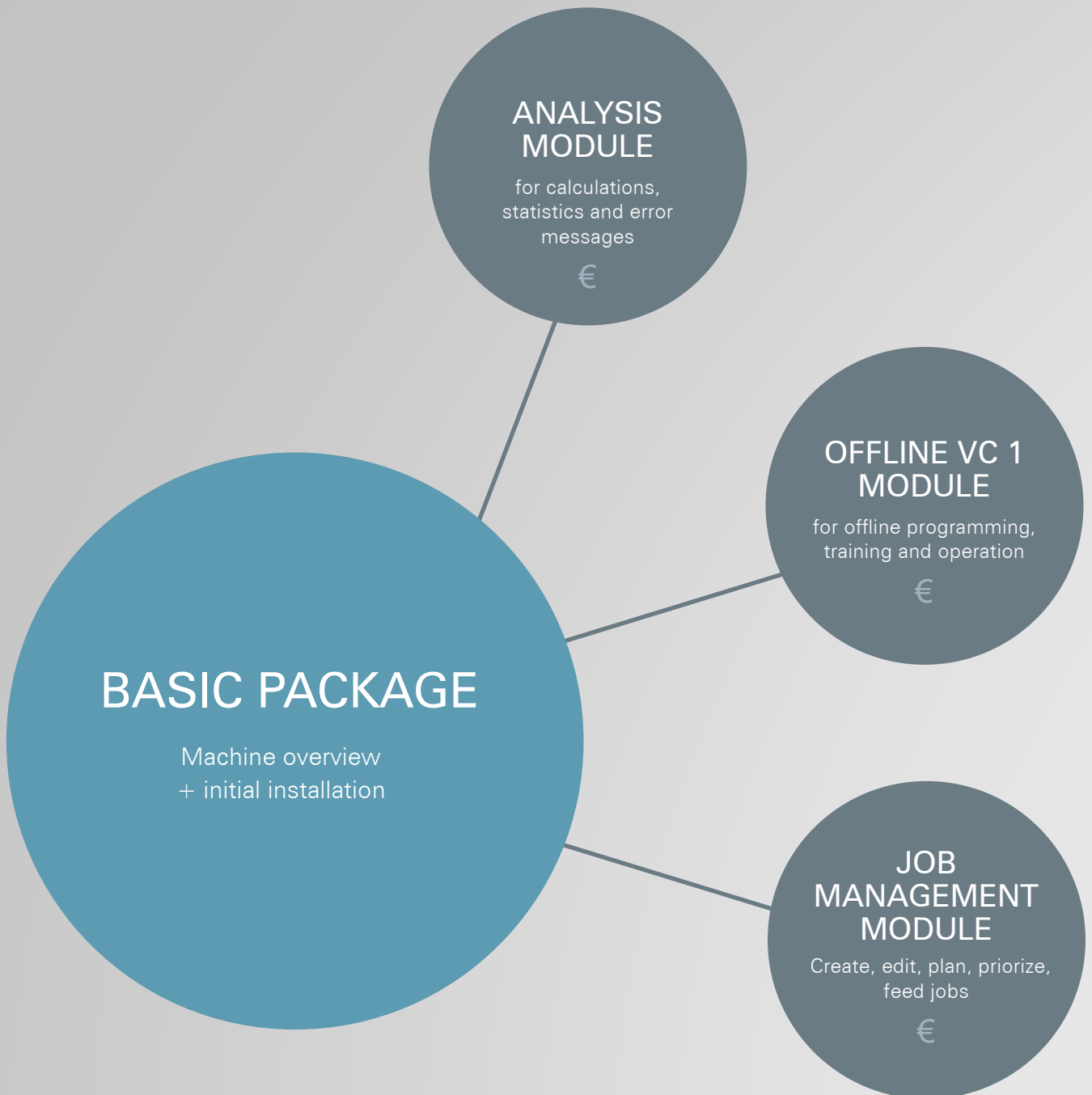
JOB MANAGEMENT

JOB MANAGEMENT MODULE

With the „Job Management" module, job management no longer has to be done at the VC 1 control. You can now manage the job supply conveniently in your office at your desk. Jobs can be created, edited, planned and prioritized there and then fed digitally (paperless) into production. This minimizes time and printing costs. The new module is also functionally optimized and designed to be particularly user-friendly.

ABO-MODELL

ANALYSIS MODULE

for calculations, statistics and error messages

€

OFFLINE VC 1 MODULE

for offline programming, training and operation

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BASIC PACKAGE

Machine overview + initial installation

JOB MANAGEMENT MODULE

Create, edit, plan, priorize, feed jobs

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PRICE MODEL

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

SYSTEM REQUIREMENTS

– VC 1 control software version 2 or higher
– OPC UA server
– End device: Desktop, laptop or tablet with Windowsversion 10 or higher

CONTACT

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EXPLOIT OPTIMIZATION POTENTIAL