

B2A QUALITY ASSURANCE

All quality
control
records in one
place

Resolution
of defective
pieces without
production
downtime

Real-time
communication
with ERP
system

Detailed
description of
suspicious pieces,
including photo
documentation

Effective
documentable
communication

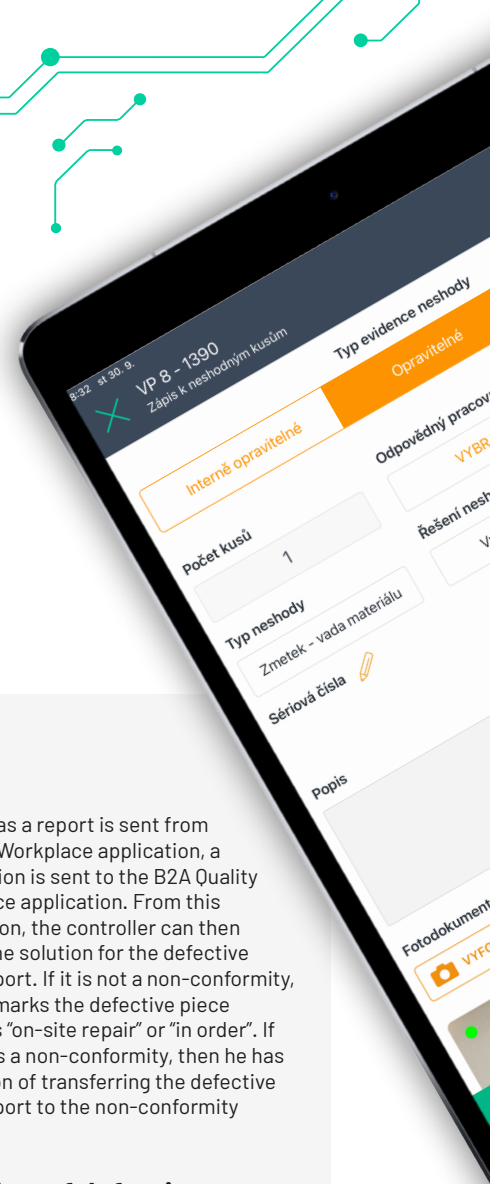
Intuitive
user
interface



B2A QUALITY ASSURANCE

The application is used to document records of performed inspections, including the taking of photographs and recording of non-conformities.

For effective use, the quality control operations should be part of the technological process, and there should be related operations on the production order, for which it is possible to commence and write off the work. Otherwise, we address the record-keeping method individually, according to our customers' specific requirements.



FUNCTIONALITIES

The basic functions are identical to the B2A Workplace application:

- Employee login
- Loading of production order from barcode
- Production order information
- List of production operations on production order
- List of material prescribed for production order
- List of tools prescribed for production order
- List of serial numbers prescribed for production order
- Production order timeline
- Start of downtime
- End of downtime
- Displaying of production documentation prescribed for production order
- Production operation information
- List of material prescribed for production operation
- List of tools prescribed for production operation
- Production operation timeline
- Employee account

B2A Quality Assurance application also has the following functions:

Performed inspection overview

Records of performed inspections are available in the B2A Quality Assurance application, in the Performed Inspections section. For every performed inspection, there is the option of clicking open the detail with additional information and photographs.

Quality control record

The controller starts the quality control record by pressing the appropriate button in the production order detail. During the record-keeping, he enters the following information:

- number of inspected pieces
 - number of nonconforming pieces
- For conforming pieces, he can create a description and attach photographs (from the gallery, or directly by photographing them in the application). For nonconforming pieces, he can create several types of entries – to the level of individual pieces. Every entry relating to nonconforming pieces usually involves entering the following information:
- type of nonconforming piece
 - internally repairable
 - repairable
 - irreparable
 - number of pieces
 - responsible employee
 - type of non-conformity
 - serial numbers
 - description
 - photographs (from the gallery, or directly by photographing in the application)

The obtained data is entered in the ERP.

Reporting of defective piece

If customers use both the B2A Workplace application and the B2A Quality Assurance application, then they have the defective piece reporting function at their disposal. This function is used by production workers in the B2A Workplace application to report non-conformities, and by controllers to record their solutions.

As soon as a report is sent from the B2A Workplace application, a notification is sent to the B2A Quality Assurance application. From this application, the controller can then record the solution for the defective piece report. If it is not a non-conformity, then he marks the defective piece report as "on-site repair" or "in order". If it really is a non-conformity, then he has the option of transferring the defective piece report to the non-conformity records.

Overview of defective piece reports

Under the relevant menu item, the controller has a list of defective piece reports at their disposal, which is divided into two sections with a detailed description – "To be resolved" and "Resolved". For reports in the "To be resolved" section, he has the option of recording the resolution of the defective piece.

Notifications

For every defective piece report, a warning is created during the sending of the notification from the B2A Workplace application to the B2A Quality Assurance application. A list of the warnings is available in the "Warnings" section, which is available from the application's main menu.