

B2A ASSEMBLY

Fast
generation
of handover
protocol

Overview
of the **entire**
assembly
order life
cycle

Real-time
communication
with ERP
system

User
comfort
and intuitive
control

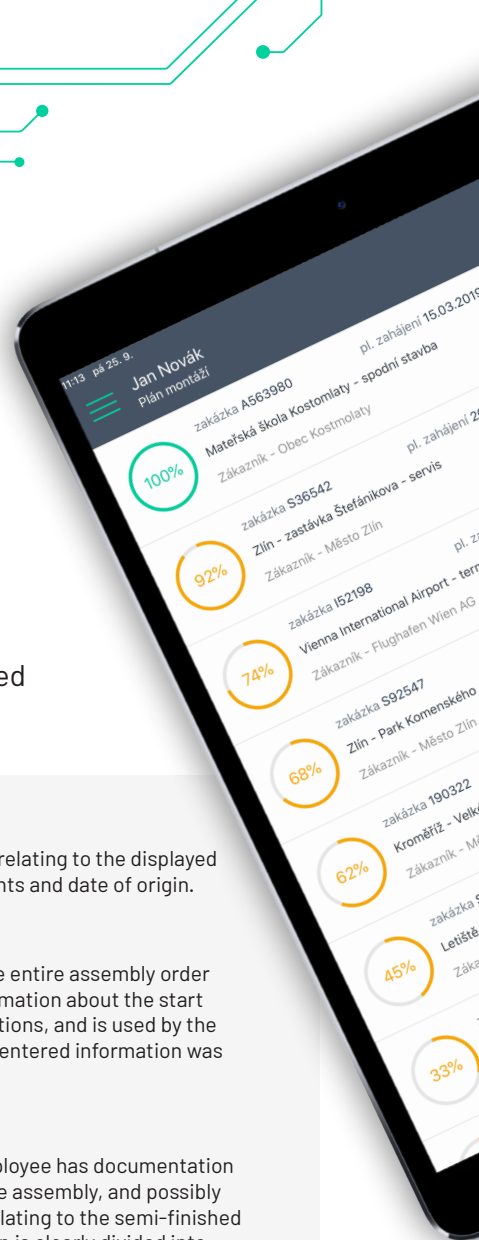
Simple
procurement
of **photo**
documentation,
and its pairing
with the order



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The mobile application, for the Apple iPad device, provides assembly workers with an overview of all important documents and information necessary for the performance of their work. They can find the current work plan, future orders, information for the realisation of individual assemblies, a statement of performed work and records of discrepancies, all in one place. They can add photo documentation to the order, and easily generate a handover protocol.

The information obtained by the assembly worker will reach the information system without undue delay, and it is also immediately paired with the relevant assembly order without the need for further action.



FUNCTIONALITIES

Employee login/logout

The application can only be used by registered users (verification using a personal number and PIN code). Logging out of the application will in no way affect commenced work.

Assembly plan

Assembly orders are displayed in the application in chronological order, including name, planned start and completion date, stage of completion and location. More details are displayed after clicking them open.

Assembly order search

The application offers the option of a manual search for the assembly order using its identifier (number/code). A barcode and QR code scanner can be used to speed up the search.

Assembly order detail

A summary of all available information about the order, as well as a place for entering the start and end of the work, taking photographs, or generating various protocols.

Operation/work process

A separate tab displaying the assembly work process in the form of individual operations, including time allocation and other relevant information.

Materials

A tab with a list of input material and semi-finished products, including their planned and issued quantities. The data is based on existing records in the ERP.

Photographs

A gallery with all the photographs relating to the displayed assembly order, including comments and date of origin.

Timeline

The timeline provides a view of the entire assembly order life cycle. It typically displays information about the start of the work and write-off of operations, and is used by the employee to ensure that all of the entered information was recorded in the ERP.

Documentation

For every assembly order, the employee has documentation at their disposal for performing the assembly, and possibly also production documentation relating to the semi-finished products used. The documentation is clearly divided into production and assembly documentation. A prerequisite is the existence of a link between the assembly order and the necessary documents at the ERP level.

Procurement of photo documentation

At any time during the assembly, a button for adding a photograph – whether using the device's built-in camera, or by attaching an existing photograph from the gallery – is available in the order detail. Comments can also be added to every photograph.

Protocol generation

It is possible to conveniently generate various types of protocols directly from the assembly order detail; the application will guide the employee while they are filling them in. Step by step, until the furnishing of the protocol with both of the participating parties' signatures. These are filled in directly on the iPad screen, and transferred to the protocol in the form of an image.

Protocols can be generated in various language versions in PDF format.

All the functions are the subject of the application customisation for the specific solution implementation.