Arvato Visual Guided Assembling Solution

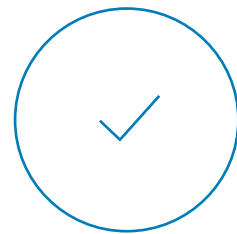## Supporting individualized manufacturing processes digitally

Companies are increasingly fulfilling their customers' desire to manufacture individualized products, which poses enormous challenges for manufacturing employees in particular. A wide variety of orders are processed sequentially under consideration of tight time windows and require a high degree of concentration and flexibility. Changes to bills of materials or orders at short notice are often not uncommon. Once the order papers with notes on production and additional documents have been printed, they have to be physically picked up and carried along the individual production steps, which is not very efficient in the digital age and also no longer appropriate from an ecological point of view. In addition, papers sometimes get lost or have to be printed multiple times for different employees.

Whether it's displaying documents, goods movements or time confirmations: with the Arvato Visual Guided Assembling Solution (VGA), Arvato Systems supports manufacturing companies in making their production mobile (FIORI), efficient and paperless.

Full transparency and intuitive processing of production orders

The Arvato Visual Guided Assembling Solution provides the central cockpit for running your manufacturing operations. Employees can select the job they want or have been assigned from a clear worklist - including status overview and planning data for the production orders - and start execution directly. To support the workers, all operations for the order are displayed along with
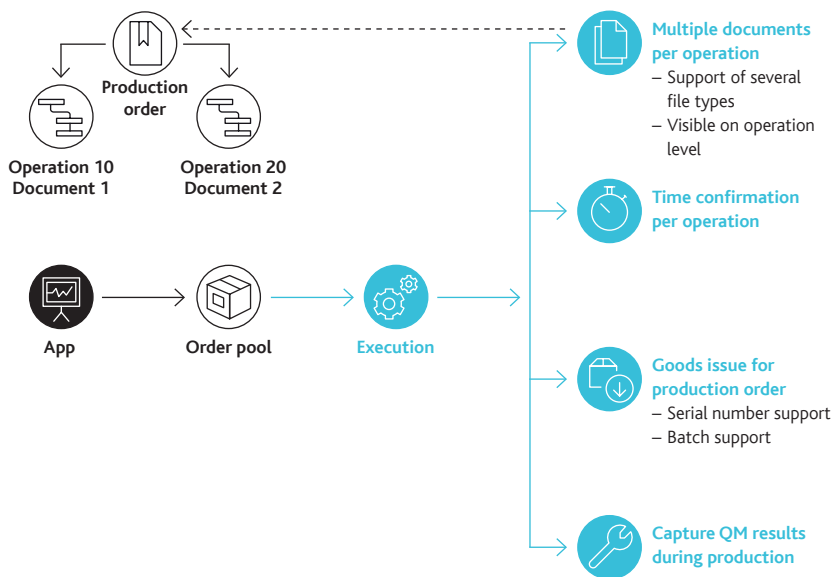
Your advantages

- Paperless production

- Job-specific documents can be displayed on smart devices

- Visual support for complex manufacturing scenarios

- Real-time information on production orders

- Efficient order processing – especially when manufacturing individualized products

- No additional hardware and software installations necessary

existing information on the progress of the order. In complex production scenarios, order papers, illustrated instructions or other production notes can be displayed directly via the document reader. Operations are assigned to the corresponding documents via production resources/tools (documents), which are linked to the respective operations.

Furthermore, you have the option of entering time confirmations directly via the application, whereby a running timer ensures that you do not have to make any manual entries. This saves manual transmission efforts, input errors and relieves the employees. Integrated picking of materials allows goods movements to be posted directly from the app via IM, supporting both batch- and serial number-managed materials. The recording of QM results during production is also part of the solution and forwards corresponding results directly to QM.

Core functions

Visual support

– Documents are visible on operation level
– Multiple documents per operation
– Support of several file types (*.pdf, *.docx, *.png, …)

Confirmation

– Time confirmation per operation
– Final confirmation (yield/scrap)

Goods issue

– Post goods issues for production order (IM)
– Batch support
– Serial number support

QM-Light

– Capture simple QM results during production

You have questions, need information or a contact?
Get in touch with us.

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