



Function method

- Processor, camera, touch pad, microphone and loudspeaker as well as Bluetooth and WLAN are installed into the glasses
- Data communication between process control system and data glasses via WLAN and/or Bluetooth
- Work instructions and information are directly displayed in the glass
- Confirm individual process steps with different gestures such as wiping, tapping on the earpiece etc.
- Unique product and user allocation possible with scan function
- Connection by external hand scanners possible



Mobile devices

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Efficient process management with data glasses



Increase productivity with mobile devices

Through the integration of wearable computing, industrial production processes are significantly simplified and made more efficient.

With the unique SCHULZ solution for integrating data glasses into industrial applications, process-relevant data can be made directly available to the employee and ergonomic work becomes a possibility.

Features

- Intuitive operation
- Easy integration into existing processes
- Communication across interfaces is possible with other systems
- Fast, ongoing online provision of information
- Optimisation of wait and travel times
- Digitised and targeted provision of process data
- Location-independent remote support
- Optimisation of the “man and machine” communication interface

Advantages

- Increased productivity by up to 40% thanks to a number of factors, including
 - Short learning curve
 - Reduced training costs
 - Much faster reaction time thanks to, among other, error messaging (up to 30%)
 - Quality improvement (reduction in the error rate by up to 94%)
 - High process reliability
 - High machine availability
 - Reduction in travel costs by up to 60%
 - Increased employee satisfaction
- Resource conservation

Areas of application

Whether in service and maintenance, logistics or process technology, there are no limits to the use of wearable computing.

There is a high potential here for the use of data glasses. Be it in the processing of work instructions and checklists for quality control, documentation of security-relevant applications or in mixing and weighing operations. The list of possibilities is huge.

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