

# Our services in the field of **Workplace of the future**



## *Fields of application*

- Provide information to employees (e.g. manual assembly and testing procedures, real time data via OPC-UA-connection)
- Documentation by employees (e.g. for quality results, failures, improvement proposals)
- Real time video annotation (e.g. for remote maintenance)
- Image processing (e.g. identification of geometrical features)

## *Our approach*

- Analysis of your individual situation and deduction of specifications for a software solution
- Integration of our software into your production and quality assurance processes
- Implementation of paperless processes, speed-up of information supply and processing in production
- Development of customer specific functionalities
- Training and service

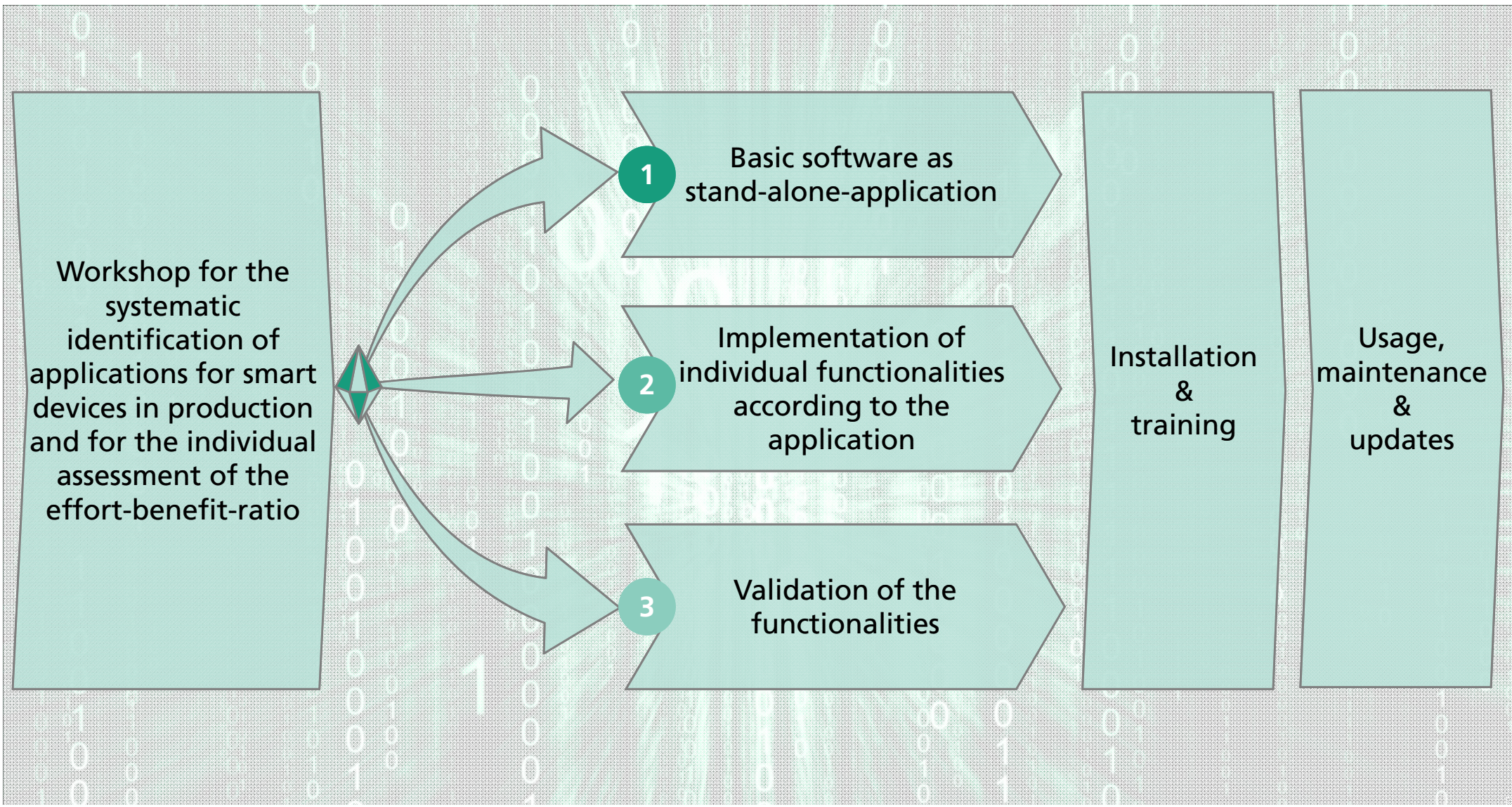
## *Your benefit*

- More efficient and effective processes
- Shorter quality control loops through real time information supply

*We look forward to discuss your individual challenge.*

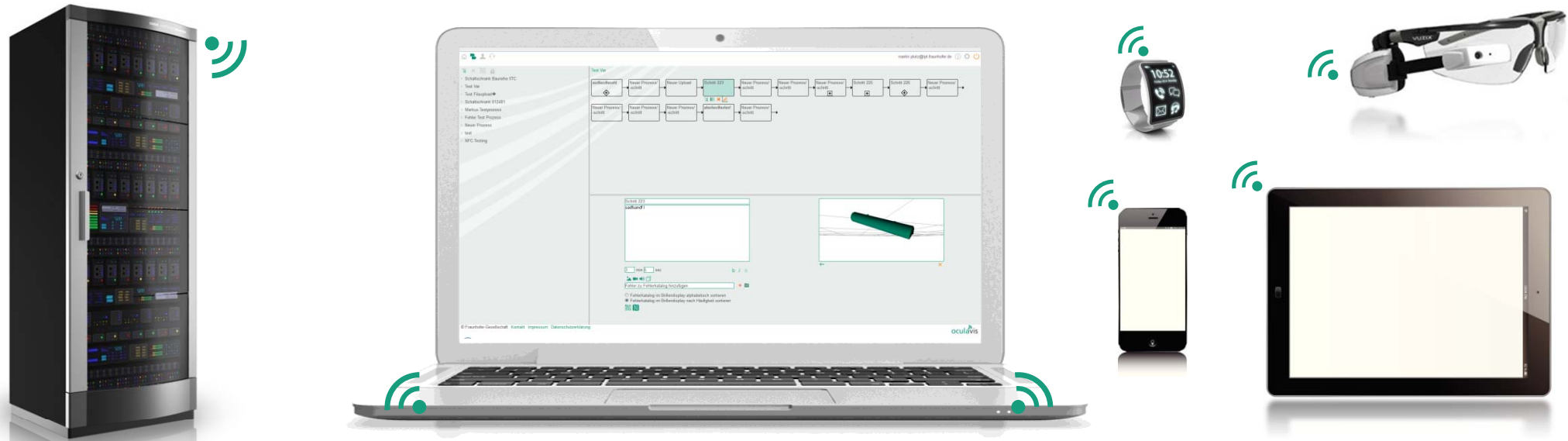


# Procedure in a bilateral cooperation





# System architecture & functionalities of the basic software



## Server

- Storage of processes and generated data (cycle time, failures, optimizations)
- Permanent analysis of context data in the background in order to push messages on smart glasses

## Clients for modelling & analyzing

- Modelling of processes and its variants by text, image, video, audio and CAD-models as well as QR- and NFC-interactions
- Creation of failure catalogs
- Managing of organization units and employes (LDAP-connections)
- Managing of smart hardware
- Displaying of process related analysis

## Smart Devices Clients

- Show process steps
- Show real time informations via OPC UA
- Navigation via voice control or manually
- Generation of failure reports
- Generation of optimization proposals
- Ad-hoc-cross-linking via video telephony

Image sources: Vuzix, panthermedia