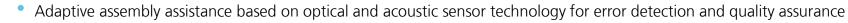


MonSiKo - multimodal assembly assistance

Description



- Can be used as a learning island for untrained workers
- Step-by-step instructions guide you through the process
- Multimodal operating options (automatic recognition, speech, touch, ...) ensure a trouble-free process flow
- Integrated human-robot collaboration extends the possibilities in manual assembly

Change in work

- Unskilled workers are introduced to new processes more quickly
- No patronizing of the employee through variable process flow and adaptive assistance system

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Added value & benefits

- Teach-in time of the employee is reduced
- Increase in quality assurance
- System adapts to the employee, thus the employee is supported but not disturbed in his work
- Multimodal operation through fusion of gesture and speech recognition

