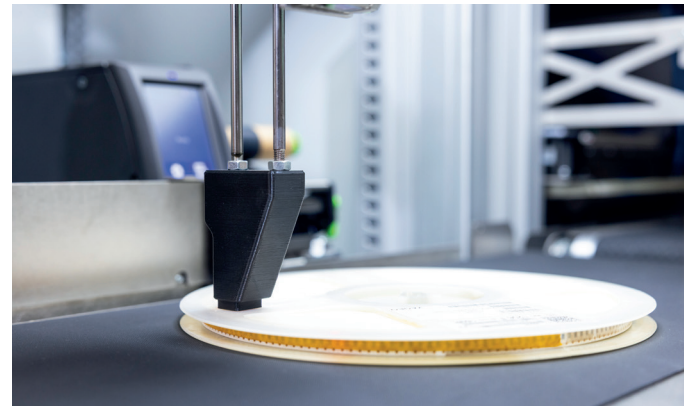
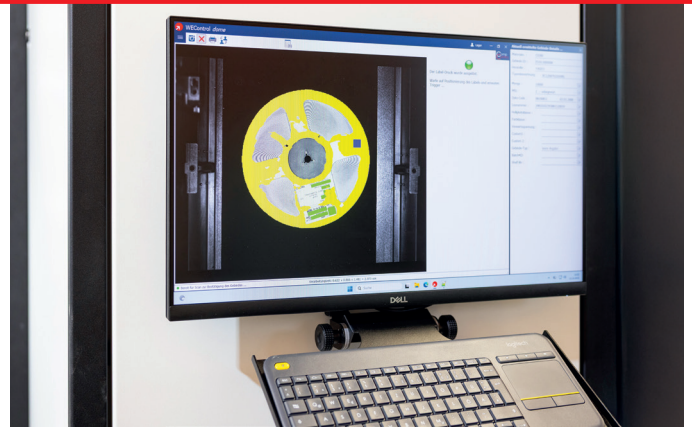


**Comp
Control**
Experten für Elektronikfertigung

WEControl *KI smartInCell*

- Fully automated material flow – fast, precise, error-free
- Process-reliable material detection and validation
- High-resolution image processing with automated material supply
- AI-supported placement of labels for optimized handling in warehouse and at the production line
- Autonomous processes from goods receipt to storage





WEControl KI smartInCell

AI-Automation for Goods Receipt

- Fully autonomous handling of SMD reels from incoming goods to storage
- AI-controlled recording, checking and validation of containers
- High-resolution image processing and checking of 1D- and 2D-codes
- Labels placement optimized for handling through intelligent surface recognition
- Automated mass processing of deliveries including posting
- Seamless quality checking and detection of deviations
- Continuous process optimization through configurable and adaptive WEControl software

- Direct connection with ERP systems like SAP, proALPHA, Navision, etc. for seamless data integration
- Perfect linking of storage systems like Kardex, smartSCab, Totech, etc. with automatic inventory management
- Future-proof interfaces for connections with SMD pick and place machines by ASM, Fuji, Panasonic, etc.
- Offline AI integration for full functionality without cloud dependency
- High-quality camera system for precise information extraction
- Multi-stacking system with trolleys for up to 60 reels as well as single loading



Experts in Electronic Manufacturing