

# MB Innovations Vision®

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Team Lead Vision



# What is needed for Vision?



What is needed?



- Position measurement
  - Quality control
  - Security



Sounds simple,  
So, what's so complicated with it?



Small parts – 0.2mm





**Soforthilfe für unseren Kunden**

Wir kümmern uns um alles. Rufen Sie uns an - rund um die Uhr.

**0800 2 485 445** Kostenlos aus deutschen Telefonnetzen

Rolf Schubse  
Vers.-Nr. 600/002221-W  
Kasko SELECT



**Sofort**

Failure of a nozzle of the printer



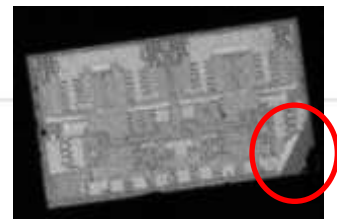
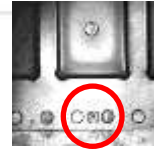
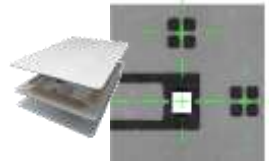
**0800**





Software

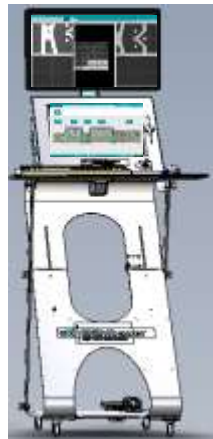
Flexibility



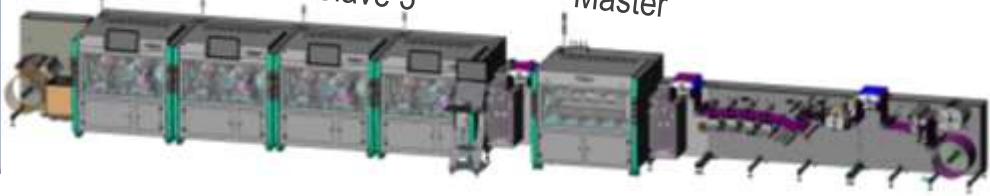
Nozzle Check



SplitScreen



Slave 1 Slave 2 Slave 3 Slave 4 Master



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- Schnelles Abschließen Ihres Antrags
- Qualifizierte Schadenbearbeitung
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- 6 Jahre RMA-Garantie auf die Reparatur

Ihr direkter Ansprechpartner:  
 RMA - Schadensservice  
 Per E-Mail: [RMA@muehlbauer.com](mailto:RMA@muehlbauer.com)





# CS8000

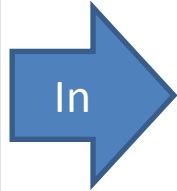
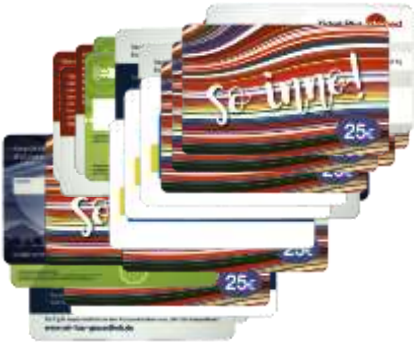
Card Sorting





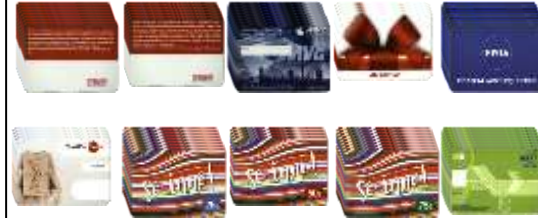
# Customer Requirements:

Mixed cards



User-friendly

10 stacks with good cards



Printing defect

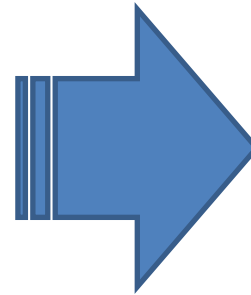
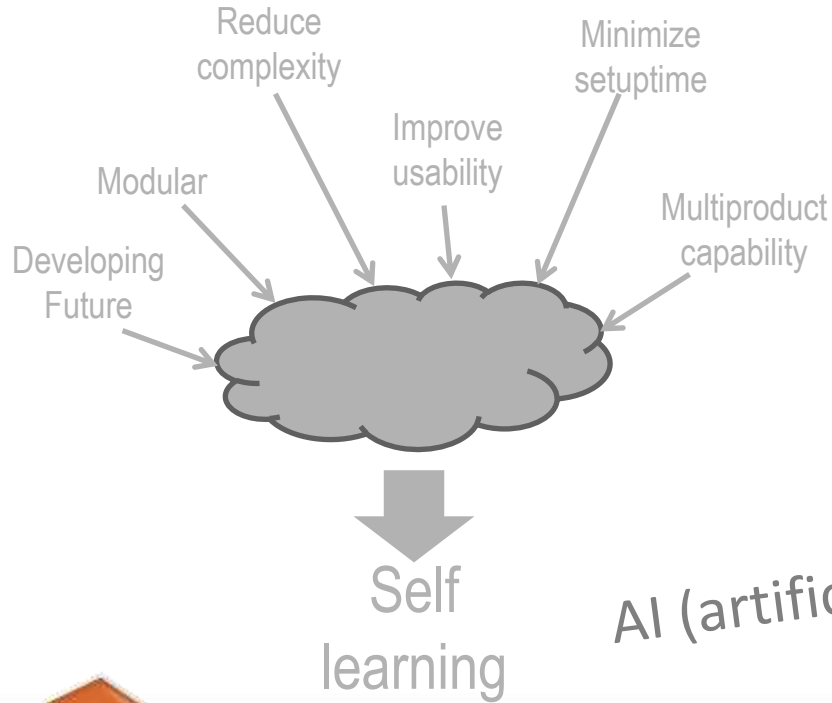
Reject bin



Wrong card

Contamination



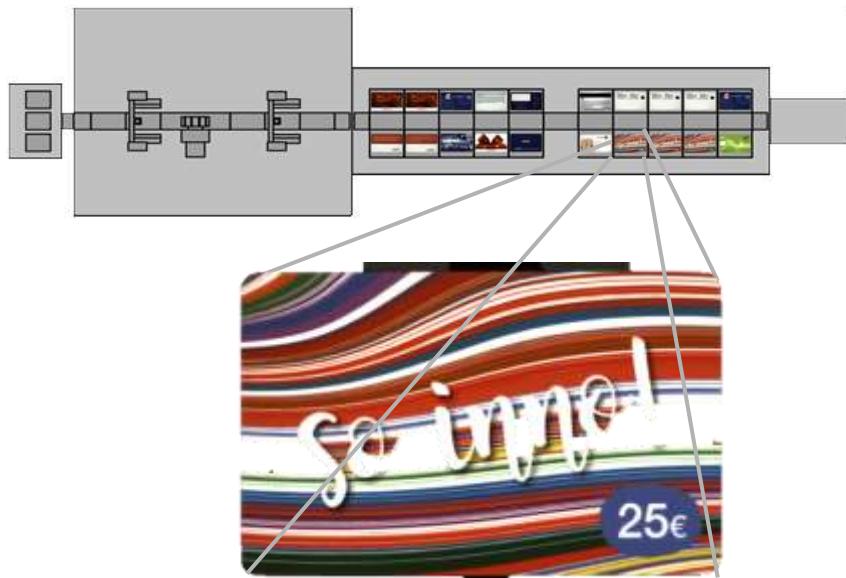


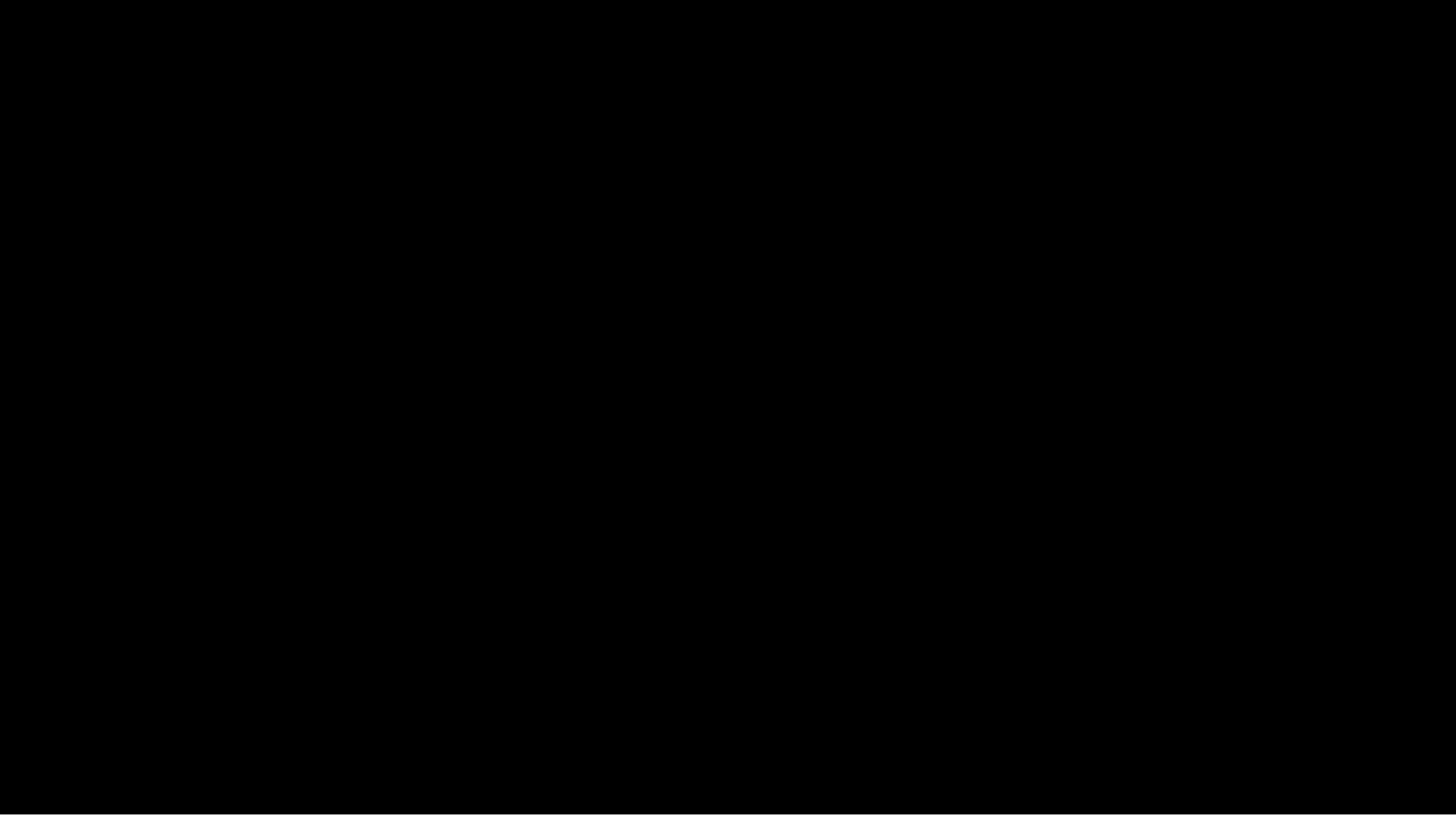
AI (artificial intelligence)





New Feature on MBGui:

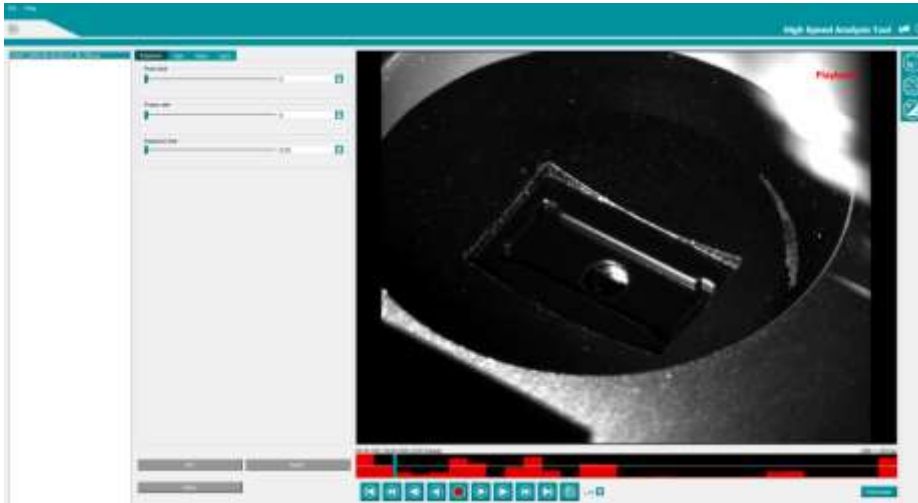




# HSAT – High Speed Analysis Tool



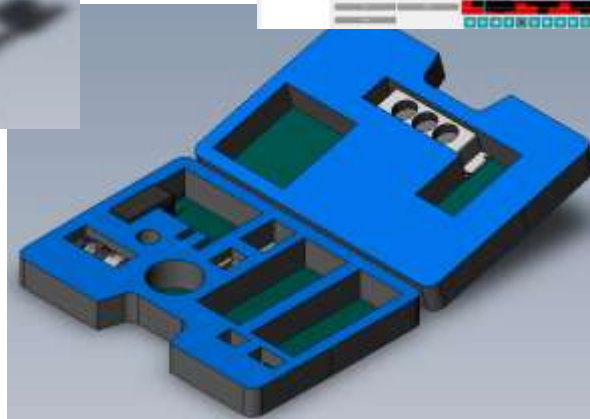




Analyse of processes  
Detection of issues  
Improving the process

Easy to integrate  
Reasonably priced





Software

Hardware

Available:

stand alone solution

integrated in machines





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