

## BENEFITS

- Ensuring process stability through reliable detection of the exact component position in a manufacturing process
- High accuracy of the system (deviations < 1 mm are detected)
- Production overview thanks to archiving and reporting
- Visualization on the intranet via browser (integrated web server)
- Interface connection e.g. via OPC to customer controls
- Cycle time neutral recordings
- Archiving of all recordings
- Auto report function (optional)
- In cycle protocols for connection to higher-level QA systems (optional)
- ...



## DESCRIPTION

The **PC-Inspector** enables reliable detection of the exact component position in a manufacturing process. Due to the high speed of the system, there are no process delays. Intuitively designed operating elements ensure a high degree of ease of learning and operation.

The system's reliable component detection enables better quality assurance, protection of your tools and high plant availability.

Thanks to the integrated recipe management, no further intervention is required when changing tools. The system automatically accesses stored, tool-specific test recipes.

Thanks to the open system layout, additional hardware and software functions can be retrofitted at any time if required.

## MEASUREMENT PARAMETERS

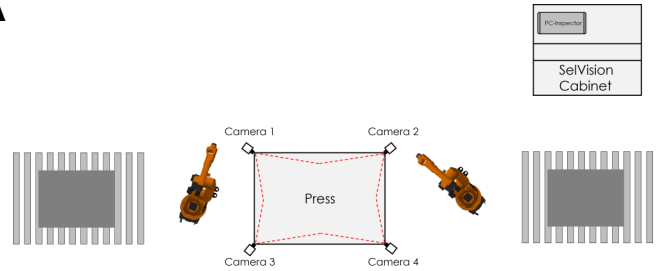
<b>Sensors</b>	NIR camera, Vision camera
<b>Data transmission</b>	OPC (standard) Profinet (optional)
<b>Interfaces</b>	Profibus, Analog-Digital I/O...
<b>Power supply</b>	230 VAC (Panel-PC, Interface) 24 VDC (cameras)
<b>Scope of delivery</b>	Complete system solution Incl. commissioning and training



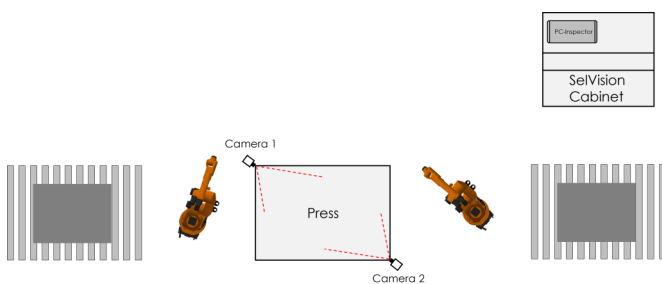
### EXAMPLE LAYOUT

- There are a variety of options (e.g. A, B, C)
- The system is **flexible, easily expandable and therefore well adaptable** to individual needs

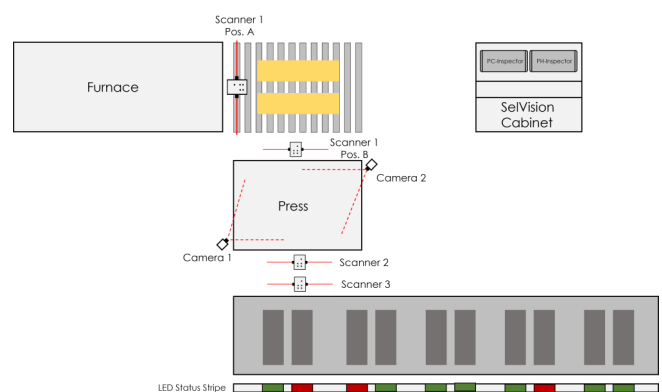
**A**



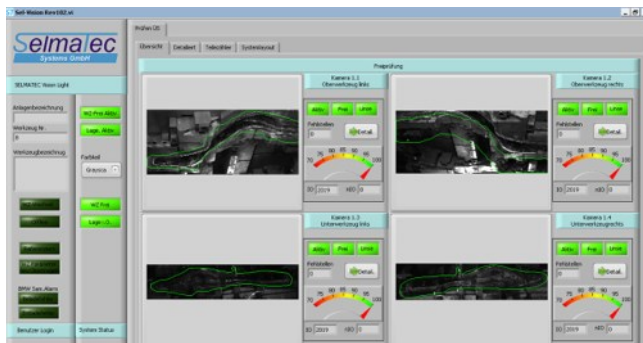
**B**



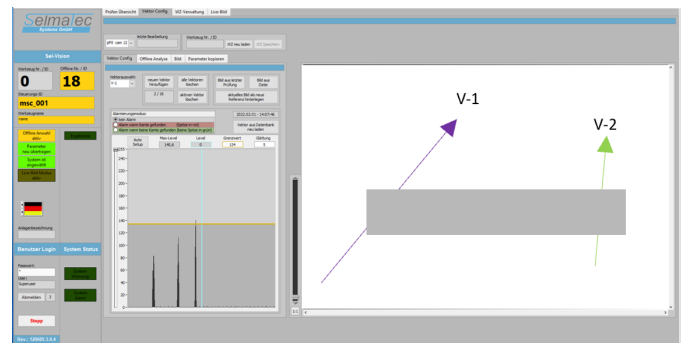
**C**



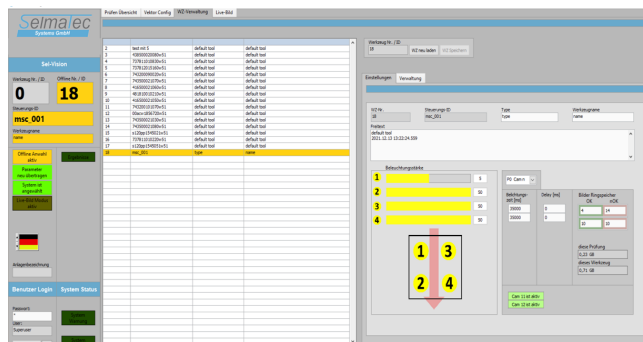
### SOFTWARE



PC-Inspector  
(Inline-Monitoring)



PC-Config  
(Parameter configuration)



Tool management