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## Robot

At the withdrawal of motor components with a robot the components arrive often displaced on the belt conveyor. Also unexpected alignments and orientations concerning the x- and y-axis have to be recognized.

Our vision system recognizes the deviation from the reference position and communicates the position of the component via profibus to the PLC. Now the robot can correct the position of the product and the fabrication can be continued.

On request of the PLC our system sends the position of the palette on which the products are delivered as well.

## Features:

- Smart-camera system for determination of the position of displaced products
- Communication of the product coordinates via profibus to the PLC of the robot
- Manages different types of products with product databases

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