



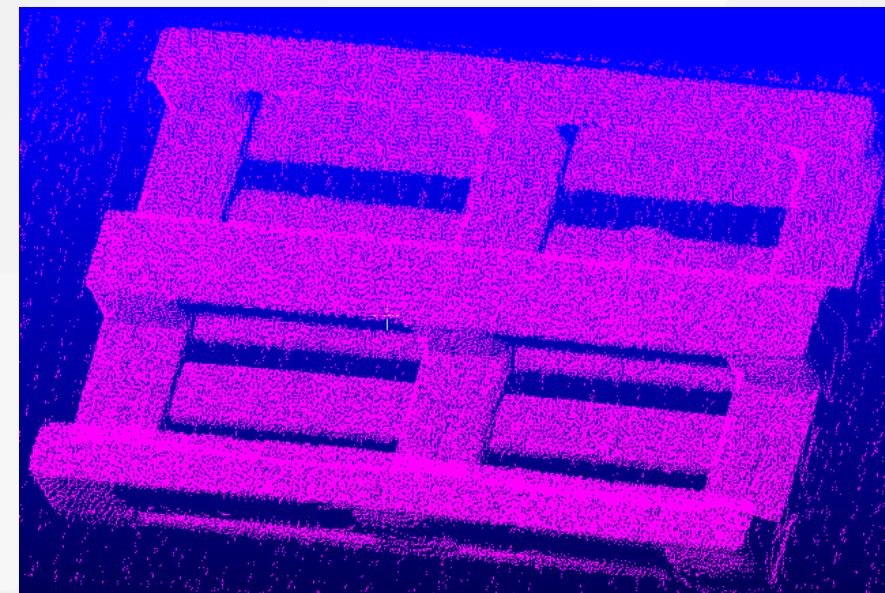
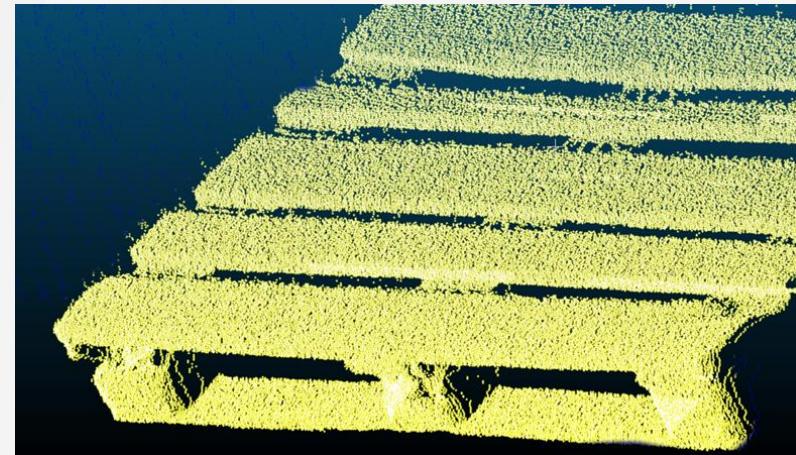
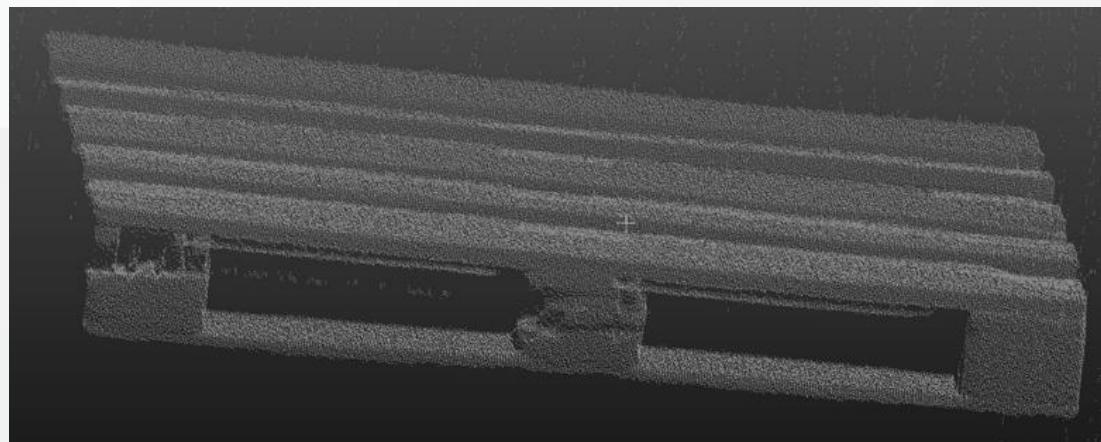
PALETTEN SYMPOSIUM.

Automatic pallet inspection

Efficient exchange thru objective evaluation
Safely identify and sort Class C pallets

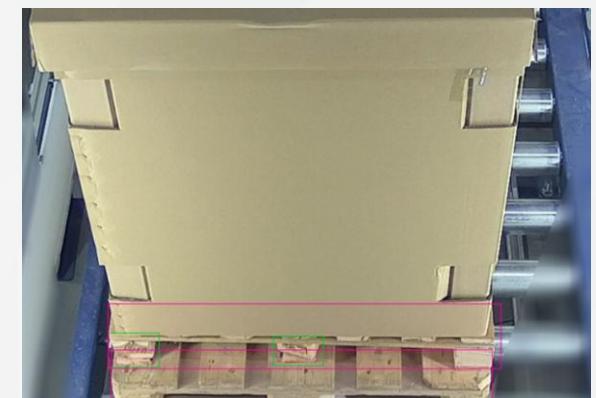
Now let's take the first steps together!

- Recording and evaluation of a valid point cloud using tactile laser scanners (Lidar scanners)
- Passive tactile inspection of the runner clearances and the continuity of the footboards in the passage as an option
- Active tactile examination thru lifting, controlled spreading, or loading
- Valid, distortion-free, and metric representation of the palette as a point cloud
- Detection of inhomogeneities
- Control of target dimensions such as block dimensions, board widths in the metric representation
- Detection of incomplete or twisted components

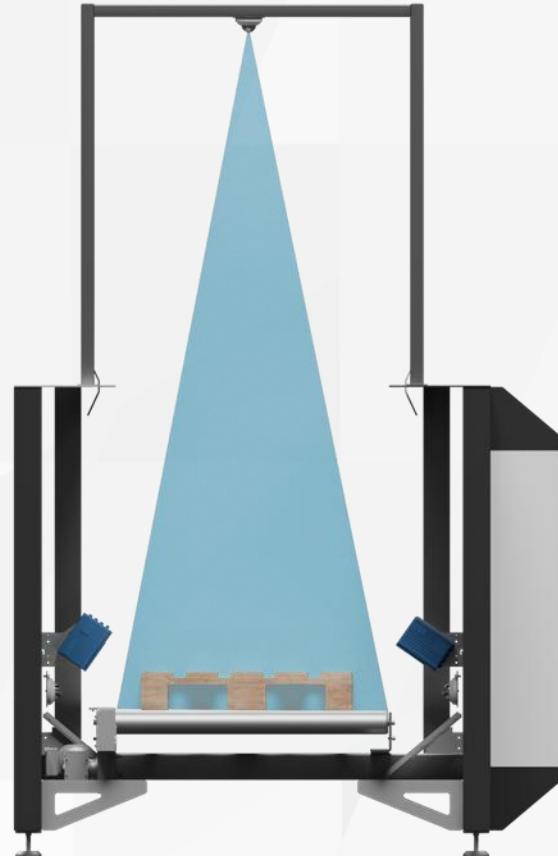


Recording and AI-driven evaluation of 2D images (bright field photos)

- Recognition of the EPAL or other logos
- QR tag for capturing the digital twin
- Detection of block defects | fractures | missing components
- Detection of attachments
- Integrable into existing systems
- Establishment of process capability according to the Machinery Directive
- Expandable detection space



- Feeding with a complete stack of empty pallets
- Re-stacking of pallets for use and sorting
- Hybrid Inspection (Lidar and Photo)
- Tactile options integrable
- Mobile system





Automatic pallet inspection

Let's take the next steps **together**
to **sustainably increase**
efficiency in pallet logistics!