

Automation for a Changing World

# 3D Stereo Vision for Logistics



## Vision inspection for smart Inspects to reduce direct labor

- **Inspects 3D coordinates of products**

Algorithm to inspect package dimensions accurately for sorting and delivering

- **Palletizing automation**

Without pre-setting, 3D stereo vision captures images and conveys package dimensions to the palletizer directly

# Applications

**Palletizing**



**Package Measurement**



**Sorting**



# Specifications

Camera	Resolution	2M
	Pixels	1600 x 1200
	Square Pixels	4.5 $\mu$ m
	Interface	GigE
Lens		FL 6 mm
Baseline		100 mm
Estimated Accuracy		X, Y, Z = ~ 10 mm
Processing Time		200 ms @ 2M
Interface		RS-485 or Ethernet

## EMEA

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