

## RICOH

# **AUGMENTED REALITY IN LOGISTICS**

## PICK-BY-VISION PILOT BY DHL & RICOH

#### PILOT SETUP



3 weeks of successful productive order picking



Pick-by-vision used by 10 order pickers



More than 20,000 items picked



More than 9.000 orders fulfilled

## **QUALITATIVE RESULTS**

"YOU BARLEY FEEL IT ONCE YOU ARE WEARING IT"

"GREAT TO HAVE HANDS FREE"

"MUCH EASIER AND FASTER TO OPERATE"









### **EQUIPMENT**



Staff was equipped with Google Glass or VuzixM100 containing Ubimax's xPick software



No hand-held scanners



No paper pick list

## MORE THAN 25% PERFORMANCE INCREASE



Categories with significant number of data points

Locations per Task