

AUGMENTED REALITY IN LOGISTICS

RICOH

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

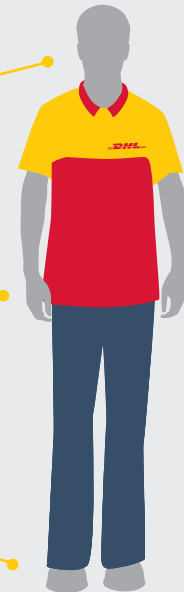
"YOU BARELY FEEL IT ONCE YOU ARE WEARING IT"



"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

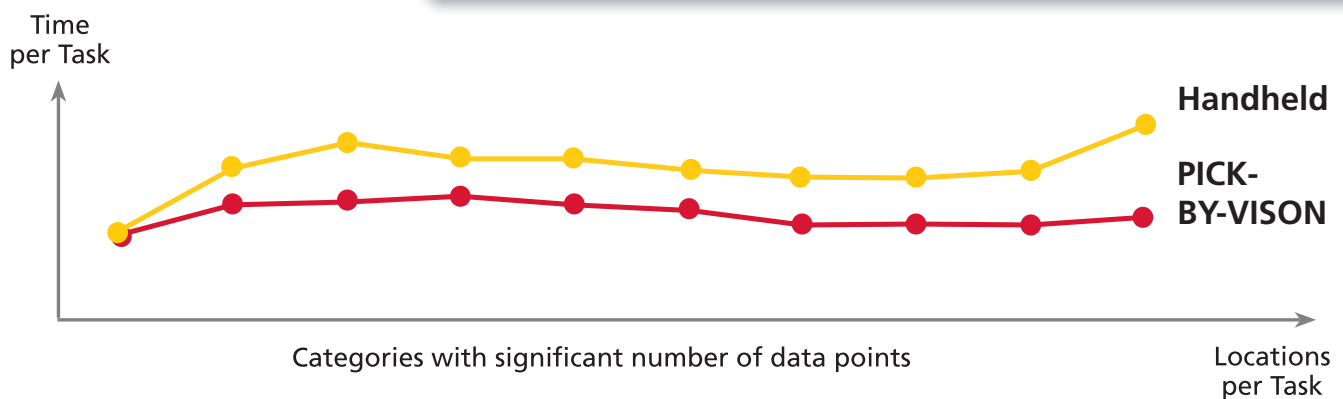


No hand-held scanners



No paper pick list

MORE THAN 25% PERFORMANCE INCREASE



Source: DHL Trend Research, own pilot results