

# Goods-to-Person or Person-to-Goods?

	GTP	PTG
 ORDER PICKING TRAVEL TIME	✓ Greater benefits for larger facilities	Employees travel to picking locations; significant amount of order picking labor is spent traveling to and from pick locations
 SYSTEM SCALABILITY	✓ Highly scalable	✓ Highly scalable
 ORDER ACCURACY	✓ Systems exceed 99 percent	✓ Routinely realize 99 percent order accuracy
 SMALLER FOOTPRINT/ BETTER DC CUBE UTILIZATION	✓ Automated retrieval systems can be condensed horizontally; unparalleled vertical space utilization – can be constructed up to 100 ft. high	Limited vertical space utilization
 SINGLE POINT OF FAILURE	If automated storage and retrieval system goes down, access to inventory is nearly impossible	✓ Despite a loss in automation, pick facings can allow fulfillment operations to continue
 PRODUCTIVITY OPTIMIZATION	✓ Pickers can achieve 500-plus lines per hour, but depending on the operation, post-picking labor requirements can significantly affect productivity rates	✓ Pickers can achieve 250 lines per hour
 CAPITAL EXPENDITURE	GTP systems with ASRS are typically more expensive because of the level of automation, equipment and software required	✓ PTG systems are typically less expensive because they require less automation, equipment and software
 BUSINESS SEASONALITY	Large capital expense requirements and high automation might be unnecessary for businesses with significant order volume spikes during short peaks but relatively low order volumes the rest of the year	✓ Allows for effective and inexpensive productivity scaling by adding or removing labor, as required
 ERGONOMICS	✓ Exceptional	Requires significantly more lifting, twisting, reaching and bending to complete order picking
 PRODUCT SEQUENCING	✓ GTP systems with ASRS are unmatched; can automatically store, stage and retrieve product in an intelligent and systematic manner	The need for significant manual intervention increases labor requirements