



DESIGN SYSTEMS, INC.

Manufacturing Engineering & Consulting

Manufacturing IT Solutions

Picking and Kitting Quick Reference Guide

Our Manufacturing IT Solutions offer off-the-shelf functionality designed to eliminate the typical challenges encountered in manufacturing. They are highly scalable and cost effective and can be seamlessly integrated into new or existing processes with great ease. Picking and Kitting help with increasing efficiency and eliminating errors within logistics operations.

The Technology

Paperless Kitting Screens

Electronic delivery of picking and kitting instructions

Pick-to-Light

Providing a high-level of process security

Pick by Voice

Allows for high level of variability and eliminates user error

Sequence Cart and Reverse Sequence Picking

Optimal sequencing operations for line-side delivery

Picking Path Optimization Tools

Reduced operator travel paths increase efficiency and eliminate waste

Additional Resources

dsidsc.com/mits

"BOTTOM-LINE" RESULTS

- Increased worker productivity
- Easier operator training resulting in reduced training cost
- Higher quality - reduced rework
- Reduced part damage due to excess handling
- Higher worker satisfaction

Customer Challenges

- Quality Issues
- Inconsistent Productivity
- High Training Costs
- Paper Waste
- Line-Side Storage Space
- Cycle Times
- Material Starvation



Pick by Voice and Pick-to-Light

DSIDSC.COM

DESIGN SYSTEMS, INC.
38799 WEST 12 MILE ROAD
FARMINGTON HILLS, MI 48331-2903
800-660-4DSI • 248-489-4300
FAX: 248-489-4321

DESIGN SYSTEMS CANADA, LTD.
3585 RHODES DRIVE,
UNIT A
WINDSOR, ONTARIO, CANADA N8W 5B3
519-944-8807 • FAX 519-944-8853

DESIGN SYSTEMS de MEXICO
BOULEVARD RUFINO, TAMAYO #304-A
COL. ALPES NORTE
SALTILLO, COAHUILA, MEXICO CP 25270
O: (011.52) 844-180-2621 • C: (011.52) 844-254-4029