



DESIGN SYSTEMS, INC.

Manufacturing Engineering & Consulting

Manufacturing IT Solutions

Work Instructions and Quality Control Solutions

Quick Reference Guide

Our Manufacturing IT Solutions offer off-the-shelf functionality designed to eliminate the typical challenges encountered in manufacturing operations. They are highly scalable and cost effective and can be seamlessly integrated into new or existing processes with great ease. Work Instructions and Quality Control Solutions can be extremely beneficial when looking for a way to help eliminate errors that arise due to complex and highly variable work activities.

The Technology

Work Instruction Screens

Providing process guidance through graphics and video

eChecklist Screens

Text based work instruction list with operator feedback

Material Checks

Confirm material compliance or record serial numbers

Zone Quality Check Function

Create quality gates with the zone checker feature

Customer Challenges

- Quality Issues
- Complex Processes
- High Part Variability
- Inconsistent Productivity
- High Training Costs

Additional Resources

dsidsc.com/mits

"BOTTOM-LINE" RESULTS

- Supports higher complexity and variability
- Higher quality — reduced rework
- Increased compliance
- Easier operator training resulting in reduced training cost



Material Checks and Work Instruction Screens

DSIDSC.COM

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WORK INSTRUCTIONS
and QUALITY CONTROL SOLUTIONS



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