



Quality Inspection Capture (QIC) Enterprise Smartphone/Tablet App

PRODUCT DATASHEET

FEATURES:

- User defined inspection requirements
- User defined sample sizes
- Out of tolerance warning with corrective action reporting
- Display pictures, drawings or videos
- Inspection data captured to SQL database
- Drop down lists

Quality Inspection Capture is an enterprise app that supports PPAP reporting by capturing quality and inspection data. The initial inspection requirements are set up in a web app on the Mobilize-IT middleware/app server and merged with the existing part and operation data from the customer's ERP system (job, operation, part number, description, tool, specs, previous sample data). This information is downloaded into the smartphone/tablet app to retrieve and record the inspection information. The completed transactions are sent back to the middleware server for analysis and historical records.



MOBILIZE-IT QUALITY INSPECTION CAPTURE APP SERVER

The Quality Inspection Capture App Server on the Mobilize-IT middleware is the key behind the easy to use smartphone/tablet app. It performs several important functions.

- An easy to use import/export tool with mapping templates. Part information from an ERP system can be imported into the Middleware Server and mapped to the fields in the Quality Inspection Capture template. Completed transaction files can be mapped back via the export template.
- Sample size, dimensional test requirements and measurement tools can be added and edited for each part/operation.
- Drop down lists to select parts, operation steps and tools.
- The Quality Inspection Capture App Server generates the specific quality requirements capture screen from the part selected and sends it to the selected smartphone/tablet.

MOBILIZE-IT™ Quality Inspection

Part number:

Part Description: 142274 PANEL ASSY DWG. 142274-8 REV. 03

Lot sample size (all operations.)

From:

To:

Size:

From	To	Sample Size	Delete?
1	50	5	<input data-bbox="483 1289 548 1310" type="button" value="Delete!"/>
51	100	6	<input data-bbox="483 1341 548 1362" type="button" value="Delete!"/>
101	175	7	<input data-bbox="483 1383 548 1404" type="button" value="Delete!"/>

Instructions:
Enter the requirements by selecting a part number from the upper left box, and selecting an operation from the right-hand drop down menu. Adjust sampling portions by modifying the table in the lower left-hand corner. To cancel pending changes, hit Clear. To commit pending changes, hit Save.

Select Step No:

Description: SPOTWELD HINGE & SOUTHCO LATCH PER

Work Center: 62-35 SPOTWELD : SPOTWELD

Required: Yes No

Tool:

Description: Caliper Measurement

Measurement (Boolean): Yes No

Measurement (Numeric):

Low Tolerance:

High Tolerance:

Measurement Notes:

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