Screen Print Facilities
Best and Worst Practices

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• General Factory Conditions
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• Quality Control
General Factory Conditions

Best Practices

• Printing surfaces should be clean and smooth.
• No clutter or dirt under the tables, plus the tables are cleaned down after each print run.
• Stand / trolley is a good idea for storing production ink.
General Factory Conditions

Worst Practices

• Ink stored on the floor can get contaminated or spilt
• Storing old/unused screens under printing benches is not allowed
• Squeegee type not properly labeled
• Uncontrolled storage areas contaminated with ink
General Factory Conditions
General Factory Conditions
### Ink Mixing / Store Area

#### Best Practices

- Aluminum surfaces to help with cleaning
- Ink mixing scales are covered in a protective film and calibrated
- All dye containers should be cleaned, labeled and have lids on them to stop possible color contamination
- Tools and chemicals properly labeled
- MSDS, spill clean up equipment available
Ink Mixing / Store Area

Worst Practices

- Workspace dirty
- Ink containers have multiple colors of ink on them and no lids
- Weighing equipment out of calibration
- Tools and chemicals not labeled or labeled improperly
Ink Room and Storage
Ink Room and Storage
Ink Room and Storage
Screen / Mixing Tool Storage Area

Best Practices

• Screens properly cleaned, dried before put away for storage
• Screens stored off the floor
• Each mesh type should marked clearly
• Tension should be checked to meet with the required specifications
## Screen / Mixing Tool Storage Area

### Worst Practices

- Screens stacked against each other
- Screens sitting on the floor
- Ink residue left on screens
- Do not have proper screen stretching equipment
Screen Storage
### Curing

#### Best Practices

- Table top flash curing is recommended
- Maintain a good condition of curing belt
## Curing

### Worst Practices

- Flash curing with Hair Dryers or Heat Guns is not allowed.
Curing
Curing
Quality Control

Best Practices

• QC’s should check color against approval, prior to production.
• In-Line QC’s should check prints as often as possible.
• Approved samples should be available at the end of the production line.
• Final 100% QC check should be carried out.
Quality Control
• Appendix I—Screen Printing & Applications/Finishing Best Practices