



Moisture Sensitive Device Control

Your Challenges:

To be IPC/JEDEC standard J-STD-033 compliant while avoiding complex manual procedures.

Our solution: MSD Control

Cogiscan MSD Control is the bench mark in material, quality and process control – the only system that provides real-time tracking of MSDs in full compliance with the IPC/JEDEC standard J-STD-033. Cogiscan was the first company to conceive and develop a fully automated MSD solution, and remains the leader to this day.

Ensuring proper control of moisture sensitive devices (MSDs) during assembly has a direct impact on the reliability of the finished product.

This expert system keeps track of each individual tray or reel containing MSDs, from the time they are removed from their protective dry bag, through placement, and final reflow. It even physically prevents production from occurring whenever an expired MSD resides on the SMT line.

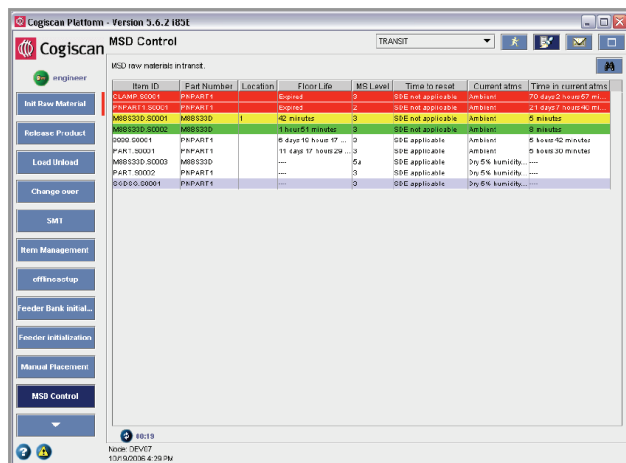
The Cogiscan MSD Control system can be installed in a minimal configuration at a very low cost and later expanded to provide additional functionality.

BENEFITS:

- Demonstration of process compliance
- Improved productivity by improvement in ICT and final test yields
- Reduced end customer service cost

KEY FEATURES:

- Ensure components' electrical characteristics are correct & match the label.
- Catch problems before component reels are mounted on feeder/machine
- Failed parts are quarantined and not allowed in production



The Industry Standard for MSD Control

FOR MORE INFORMATION ON MSD CONTROL OR ANY OTHER COGISCAN PRODUCT, PLEASE CONTACT:

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