FactoryLogix MES Business Value Reports



Material Related Defect Prevention

This report shows the number of instances where FactoryLogix has proactively eliminated cost of quality issues by preventing non-conforming materials from being used to assemble products on the production floor.

Material validation events are performed when packets of material are loaded for use against production batches, each non-conforming material prevention event protects production batches from packets of non-conforming material:

Solder paste condition: prevented use of non-conforming solder paste

Incorrect Status: TBD (needs testing)

Wrong Kit: prevented use of material intended for other products

Incorrect Material: prevented use of wrong part number Expired MSD: prevented use of over-exposed material

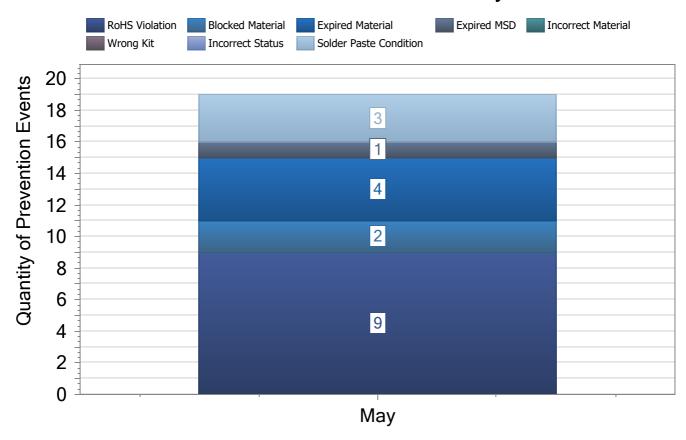
Expired Material: prevented use of material that has expired

Blocked Material: prevented use of material manually marked as blocked

RoHS Violation - prevented use of non-RoHS compliant material

The chart below shows a summary of all non-conforming material use prevention events grouped by calendar month:

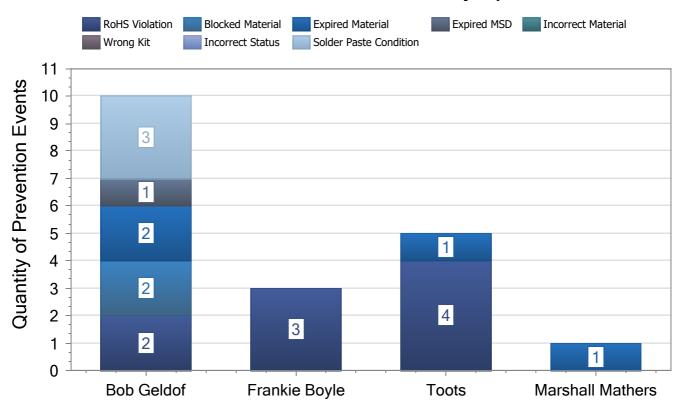
Material Related Defect Prevention by Month



Thursday, June 26, 2025

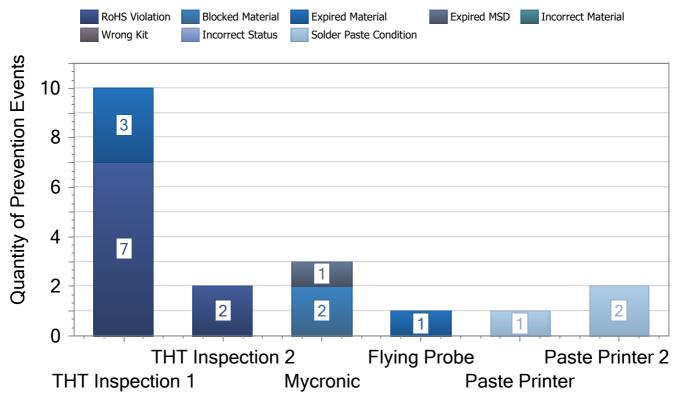
The chart below is a summary of all non-conforming material use prevention events grouped by Operator that shows who is attempting to load non-conforming material:

Material Related Defect Prevention by Operator



The chart below is a summary of all non-conforming material use prevention events grouped by physical workstation that shows where non-conforming material load is being attempted:

Material Related Defect Prevention by Workstation



Thursday, June 26, 2025