Panasonic CONNECT

PanaCIM®

Smart Factory Realization Through Solutions Connecting SMT Floor and Management Systems

PanaCIM-EE Gen2: line management system

This software resolves challenges at each level—Edge, Line, and Floor—necessary for production execution. PanaCIM consists of multiple modules, allowing module selection tailored to customer needs.

Key Features

Material Verification - Prevention of Incorrect SMT Trace - Realization of Traceability Down to SMT Position

Material Control - Material location, serial number, remaining quantity, and humidity management with material reservation and picking instructions aligned with production plans

External Interface - External system integration (XML files, CSV files, SQL, Socket, API)

Production Analysis - Performance and loss analysis Production Monitor Dispatch - Real-time monitoring of equipment status

Maintenance - Reduction of operational losses through understanding defect status of consumables such as feeders and nozzles

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