



**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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<https://ap.connect.panasonic.com/p/h/en/products/smart-factory/panacim-ee-gen2-line-management-system>