



PanaCIM[®] Gen 2 — Enterprise Edition Manufacturing Execution Software

COMPLETE MES SOFTWARE SOLUTIONS FOR FACTORIES— DEVELOPED IN THE US, DEPLOYED AND SUPPORTED GLOBALLY

Streamline your operation with scalable Manufacturing Execution Software (MES) that can grow with your operation

POWERFUL MES TECHNOLOGY

High-performance equipment that delivers high-quality results

PanaCIM Gen 2 Enterprise Edition effectively delivers a feature-rich, manufacturing software suite through a scalable, small-footprint appliance that can grow with the manufacturer, while providing unprecedented integration of Panasonic and best-in-class, complementary technology partner equipment.

AWARD-WINNING SMT SOFTWARE SOLUTIONS

Developed from a history of proven industry excellence in SMT & 100,000+ solutions installed

A locally-developed Manufacturing Execution System (MES) sustained by an extensive global support infrastructure, cost-effective PanaCIM Gen 2 Enterprise Edition solutions ensure manufacturers can focus on their core competencies, while Panasonic software supports the enterprise.

KEY FEATURES AND BENEFITS:



Scalable Solution

Modular design allows you add over time as demand changes



Connect with External Systems

Fast implementation and open-source allows for seamless PanaCIM integration



Ensure Quality Enforcement

Improve quality control with less defects and reduced scrap and rework



Single Solution

Handles all MES functions at line and floor levels, supporting Panasonic and partner equipment



Centralized Warehouse Data

Provides options for long-term storage and data analytics

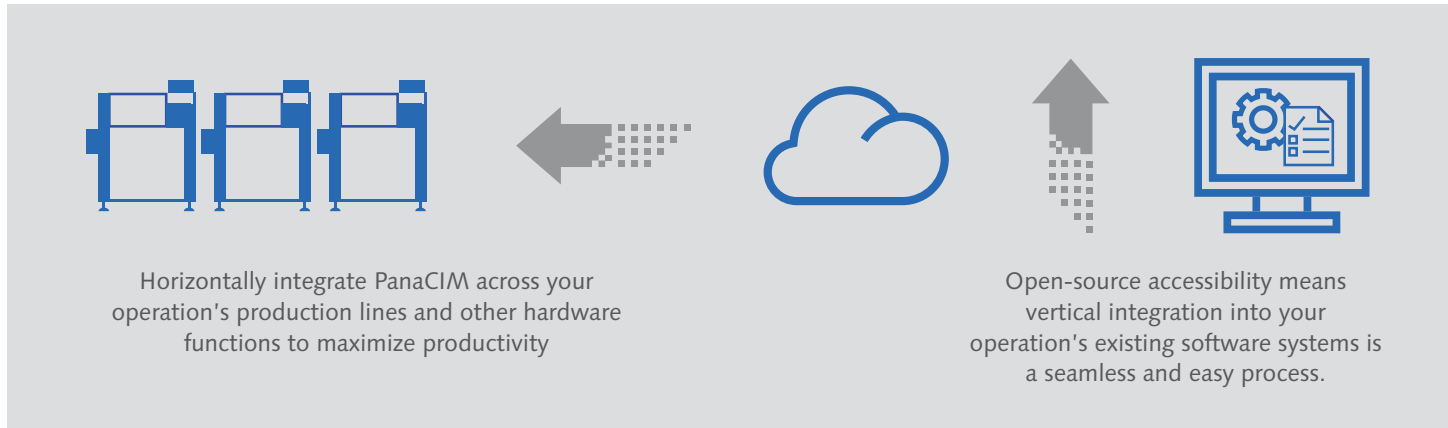
MANUFACTURING
SOLUTIONS



PanaCIM SOFTWARE FEATURES

-  **Product Changeover and Control**
Incorporates configurable levels of automatic line changeover management while integrating with other PanaCIM modules
-  **Enterprise Link**
Allows you to connect your data from PanaCIM Enterprise Edition MES with your other MRP/ERP systems
-  **Material Verification**
Assists with changeover setup, splicing, and parts exhaust-ensuring the right components are loaded into the right place
-  **Maintenance AR**
Maintenance Augmented Reality™ allows your Technicians to receive notifications on their device, then simply point that device's camera at the designated machine to find out what action is needed
Named "Best Product – Americas" in the Global Technology Awards by Global SMT & Packaging Magazine
-  **Maintenance**
Next-generation, software-based asset management with real-time communication for electronics manufacturers
-  **Process Enforcement**
A complete, enterprise-level software solution especially suited to tracking and controlling electronics production
-  **Production Analysis**
A web-based application used to monitor factory performance of lines and individual machines
-  **Production Planning**
Uses real-time data to identify events that can impact production and dispatch the right tasks to the appropriate labor resources
-  **Traceability**
Allows you meet regulatory requirements-whether they are the industry's, your customer's, or your own

OMNI-DIRECTIONAL INTEGRATION



Horizontally integrate PanaCIM across your operation's production lines and other hardware functions to maximize productivity

Open-source accessibility means vertical integration into your operation's existing software systems is a seamless and easy process.

Learn more at na.panasonic.com/us/industries/manufacturing

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