



**Panasonic line management system PanaCIM-EE connects SMT areas and syncs them with management systems to increase profitability and efficiency.**

## **PanaCIM-EE: line management system**

Features smart-factory-solutions software panacim-logo-02 In order to make electronics manufacturing more efficient, digital planning tools and reliable data management are becoming increasingly important. This applies not only to individual systems, but to entire production lines, in which the data of each individual machine is included in the analysis. To achieve this, Panasonic developed the line management system PanaCIM-EE. With PanaCIM-EE, higher production rates and reduced cycle times can be achieved to make electronics production even more efficient and reliable. The PanaCIM-EE provides an integrated management of an entire SMT floor and achieves enhanced quality, reduced costs and increased floor productivity. This includes 8 functions, like traceability, production analysis plus monitoring and dispatching, material control and verification, maintenance management and the handling of production changeovers, linked to the customer system. Application examples smart-factory-solutions software\_panacim application-

### **Key Features**

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Integrated management of an entire SMT floor

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Enhanced quality

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Increased floor productivity

panacim application-02COMPONENT SUPPLY NAVIGATOR(Production Monitoring and Dispatch / Component Supply Navigator option) Reduction of the duration of machine downtime caused by parts exhaust by 73.1%\*As a result of (1), the operating ratio increased by 10%\*\*May vary depending on your operating environment. System configuration examplesmart-factory-solutions software panacim system-configuration-01CM SERIES LINEPanaCIM-EE server (app server + controller server)PanaCIM maintenance serverPT interface (communication with PT200)\*System configuration differs depending on applied machine. For details, contact your local distributor or sales representative.

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