



The NPM-DGS data creation system is the integral solution for creating, editing and simulating production and library data for high productivity.

NPM-DGS: line management system

Features The line management system NPM-DGS provides various features, like the Multi-CAD import, tact simulations, a component library of all pick and place machines, displaying of placement and inspection head data on the display during operation, production data optimization and an optional off-line component data creation to make the work preparation as easy as possible, by guaranteeing an improved and more efficient placement process. NPM-DGS offers to create off-line component data and improves productivity and the data generation workflow. A parts library for the entire shop floor can be centrally managed. With simulations the total operating rate of the production line can be checked. With the MJS-function the feeder replacement can be reduced. The PPD/LWS Editor helps to quickly and easily edit the production data. Multi-CAD import Most CAD data formats can be imported through macro definitions. A polarity check is performed in advance. Optional off-line component data creation DGS works with any flatbed scanner and offers the ability to create off-line component data or with the NPM off-line camera unit

Key Features

Multi-CAD import

Creation of off-line component data

Total operating rate of the production line can be checked

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<https://latam.connect.panasonic.com/pe/en/products/smart-factory-solutions/npm-dgs-line-management-system>

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IJS)A common feeder arrangement is
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