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

FeaturesThe 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 importMost CAD data formats can be imported through macro definitions. A polarity check in performed in advance. Optional off-line component data

Key Features
Multi-CAD import
Creation of off-line component data
Total operating rate of the production line can be checked

including data from the CM series. SimulationCheck the tact simulation in advance on the screen and improve the total operating rate of the line. Mix Job Setter (MJS)A common feeder arrangement is advantageous when manufacturing multiple different products, since

on the PC screen during production.