

Please click on the following link for more details on the following products:

<https://industrial.panasonic.com/ww/products/fa-welding/fa/mounting-related>

Production Modular

 **NPM-DX**
Modular Placement Machine
Developing high-quality, high-throughput unmanned floor

 **NPM-WX,WXS** **NEW**
Modular Placement Machine
Developing high-quality, high-throughput unmanned floor

 **NPM-D3**
Production Modular
System evolution according to mounting changes NEW CONCEPT MACHINE

 **NPM-TT2**
Production Modular
Higher speed recognition inspection of parts in the height direction enables high-speed and stable mounting of odd-shaped components

 **NPM-W2**
Production Modular
Simultaneous realization of high area productivity and high-accuracy placement

 **NPM-W2S**
Production Modular
Conventional NPM series comes with one simple beam

 **NPM-VF**
Production Modular
Innovating PCB assembly process via automation of odd-form components insertion

Placement Machine


 **AM100**
Modular Placement Machine
Offering an optimum line suitable for all types of production

 **VM series** **NEW**
Modular Placement Machine
Compact, high-performance entry-level model capable of offering a wide assortment of variations and flexibly coping with various production modes, ranging from high-speed production to high-mix low-volume/prototype production

Screen Printer

 **SPV**
Screen Printer
10 sec for the total printing process including transfer, recognition, each-time cleaning.

 **SPV-DC** **NEW**
Screen Printer
Achieves compact dual lane and highly efficient production

 **SPG**
Screen Printer
Excellent cost performance while achieving both high productivity and stable quality.

 **SP70**
High-Speed Screen Printer
High quality, High throughput and Quick setup

Laser Marking Machine

 **LPS-C**
Laser Marking Machine
Capable of high precision marking with minimum cell size of 0.1mm x 0.1mm.

Insertion Machine

 **AV132**
High Speed Axial Lead Component
Insertion Machine
High-speed insertion of 0.12 s/component

 **RG131**
Radial Lead Component Insertion Machine
Supporting 3 pitches

 **RG131-S**
Radial Lead Component Insertion Machine
Smaller footprint, improvement in area productivity.

 **RL132**
High Speed Radial Lead Component Insertion Machine
High-speed insertion of 0.14 s/component

line-management-system

 **MFO** **NEW**
Manufacturing operations optimizer
Automatically draws up a production plan necessary for on-site operations to reduce man-hours required for the production plan process and enhance production efficiency

 **PT200-g**
Programming Terminal
Data generation and tact simulation of mounting lines

 **LMV2**
Line Manager
Strongly backs up the changeover work

 **APC-80**
APC System
Realizes high-quality mounting processes supporting from micro components to package components

 **PanaCIM-EE**
Mounting MES Software
Integrated management of an entire SMT floor realizes enhanced quality, reduced costs and increased floor productivity

 **PanaCIM®-EE Gen2** **NEW**
Mounting MES Software
Next Generation, Smart Factory Solution Connecting Shop Floor with Management System

 **NPM-DGS**
Data Creation System
Software packages include multi-CAD import, component library registration, assignment simulation functions

 **iLNB**
Integrated Line Management System
Collective control of your entire production line including non-Panasonic machines improves productivity, ensures quality control and supports your actual production process