

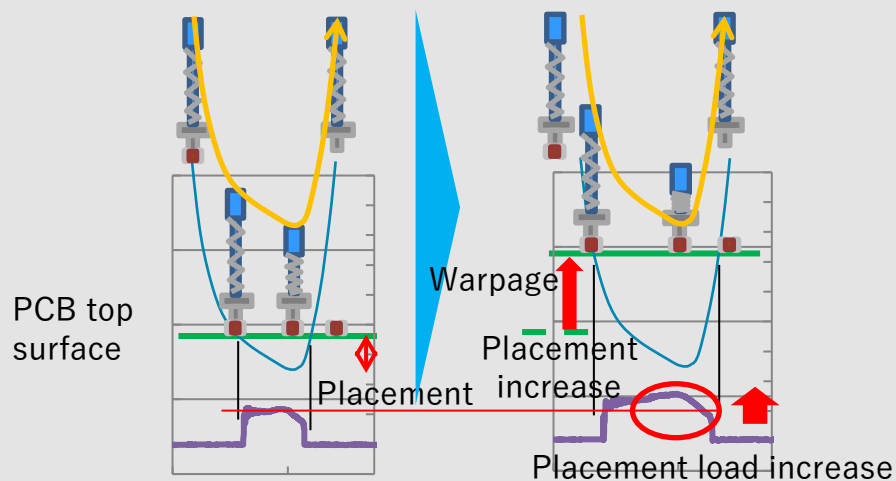
G-series High-speed head constant load control

Prevents component damage by controlling the load during placement!

Problems

■ Component damage occurs due to effects such as PCB warpage

- When PCB warpage occurs, placement load increases, so low-load placement is required
- As demand for high-density PCBs grows, requirements for low/constant-load placement are rising.

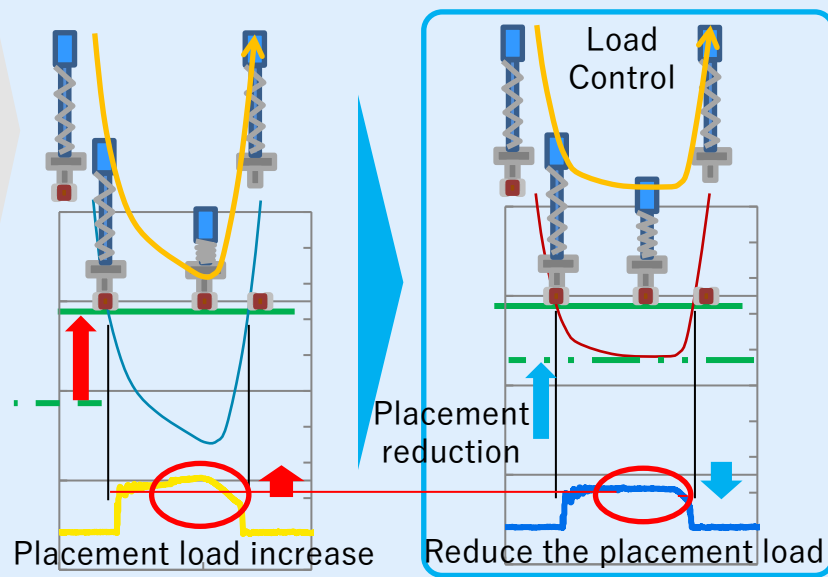


Effects after license introduction

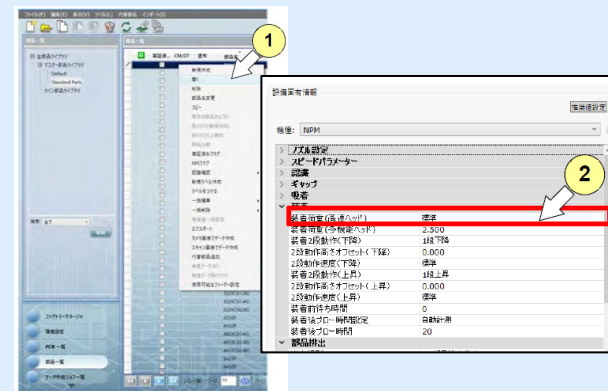
■ Reduces component damage by placement constant load control

[Software license: High-speed head constant load control]

- FC16: Limits placement load to 1.0 N, or to 0.5 N and below.
- FC08: Limits placement load to 1.0 N or less.



*Per-component settings are available in the 'DGS' settings screen



Limit the thrust of the Z-axis motor to reduce the placement load

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■ Precautions for use

1. Two-stage descent is required to reduce impact load when a component is placed on the PCB.
 2. To configure settings per part, turn on “Constant Load Control_Part Library Settings”.
- *Note: This cannot be used together with “Constant Load Control_1.0N Force”.



3. For further details and precautions, please refer to the instruction manual and the specification sheet.

■ Applicable models

NPM-G Series

■ Restrictions

NPM-G Series: ALL

*For details, please contact us.