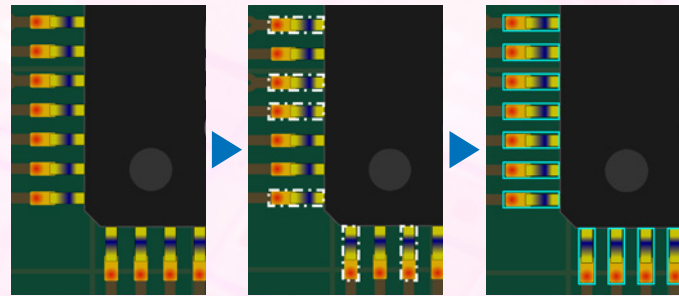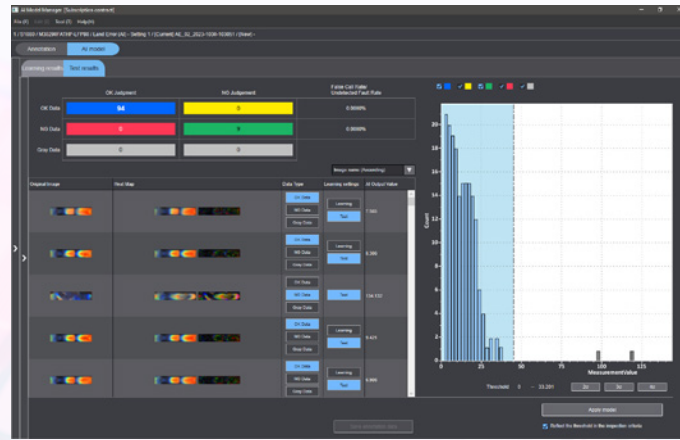# AI | Driven Algorithms

OMRON
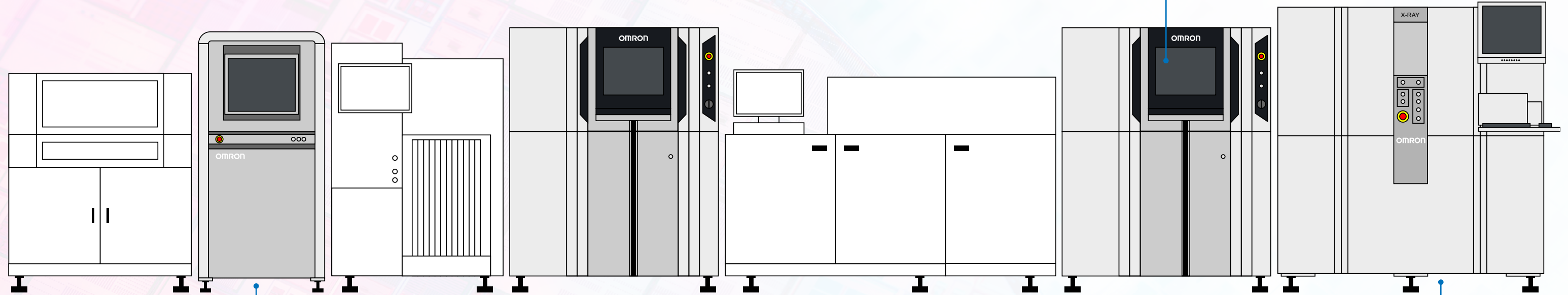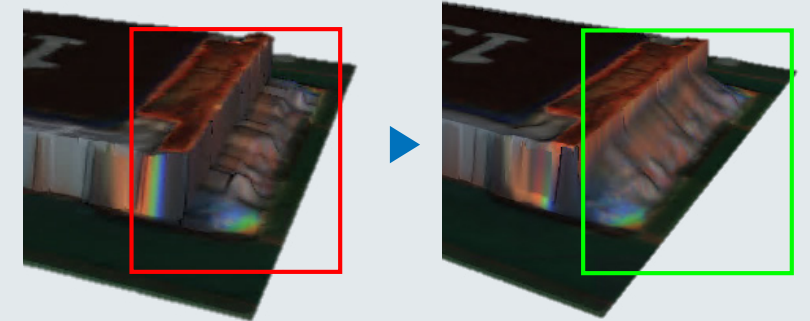
Skill-Less Programming

Parts and pads are defined with a single click

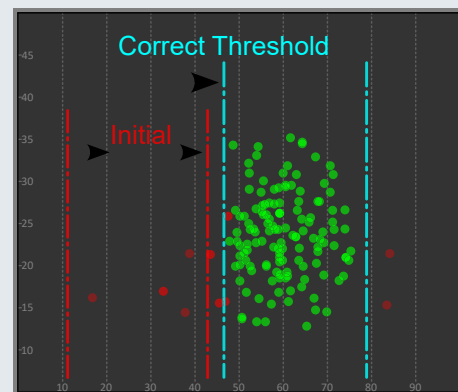Deep learning automatically adusts thresholds

Improved 3D rendering

AI algorithms increase accuracy of rendered images resulting in better solder joint representation

No Guessing

Analyze data collected from post-flow reflow AOI inspections to precisely tune SPI thresholds with a single click.

Correct Threshold
Initial

Navi +Opti

AI Image Analysis

AI driven analysis tools identify key features and ensure proper detection, reducing false calls

Raw Image

AI Adjusted