

# NEOCORTEX: Nail Inspection System



## CAPABILITIES

- ✓ Detects missed nails at every joint
- ✓ Sees extrusions less than 1 mm
- ✓ Full analysis in seconds
- ✓ Logs pallet data over time and detects patterns
- ✓ 360mm – 2000mm field of view
- ✓ Resolution down to 0.25 mm
- ✓ AI powered software

The AI-powered Neocortex Nail Inspection is the fastest on the market. It takes in thousands of 3D data points and can accurately return an analysis in seconds. This speed usually renders other systems unreliable, but Neocortex is over 99% accurate and can scan any common pallet type on the market today. It can operate with every major sensor brand and integrate with any facility, setting itself apart from the rest of the industry.



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