

LITE LIFT

[SNAPVISION]

**LIFT FOR PALLETS OR
PCBS, WITH UP AND
DOWN FUNCTIONALITY**



UP AND DOWN LIFT FOR PALLETS OR PCB's

An up and down Lift for pallets or PCBs, for placement at the start or end of a production line. Standard and customizable infeed and outfeed heights.



STANDARD OPTIONS



[SNAPVISION]



UNIQUE CONCEPT

CONFIGURATION FLEXIBILITY

- Dimensions: PCBA-pallets: up to 710x540 mm
Max. pallet weight: 20 kg.
- Conveyor direction: L to R, R to L, up and down.
- High component clearance <150 mm top and bottom.
- No air supply required.

TRACEABILITY (SMARTBOX OPTION)

- Process tracker.
- Live process parameters log.
- Embedded trend analysis.

OPTIMIZATION

- Floor space & facility savings.
- Energy efficient.
- Eco-friendly.

[SNAPVISION]

INSPECTION FIXED CAMERA BASED

// APPLICATION

ACI (Automatic Coating Inspection)

Coating, nano coating and silicone.

Optional: thickness measurement.

AOI (Automatic Optical Inspection)

Potting, glue, gap filler, screw, top THT, wax, foreign particles, 1D/2D codes and more.

// FEATURES

- Resolution down to 50 µm.
- Standard pallet and PCB size FOV up to 500 x 450 mm.
- Intuitive programming UI.
- Max. inspection time less than 4 sec.
- Ultra-thin coating compatible.
- Light source: multi-LED illumination.
- No periodical calibration of camera needs.

[WORLD'S BEST PRODUCTIVITY]

OPTIONS



- User friendly repair station.
- Offline programming.
- Thickness trend measurement IPC compliant.

Inspection Unit	168 Mpx Color camera Light source: multi-color LED Illumination Adjustable illumination profiles Triggered light control Rectified image
System-PC	Industrial PC processor i9, Windows 11 pro, 64 bits
Inspection Speed	4 seconds full area independent of the number of inspection parts

WORLD'S BEST PRODUCTIVITY

SMARTBOX OPTIONS

- Process related sensors:
 - ESD impurity sensor
 - Humidity and temperature
 - More on demand
- Automatic program creation from coating machine.
- Dispensed geometrical element trend analysis with up-stream communication.
- Local process supervision display.
- Industry 4.0 - SECS/Gem, UAC, Hermes, Opcon, IPC-CFX, Process Tracker & more on demand.



TEMPERATURE



HUMIDITY

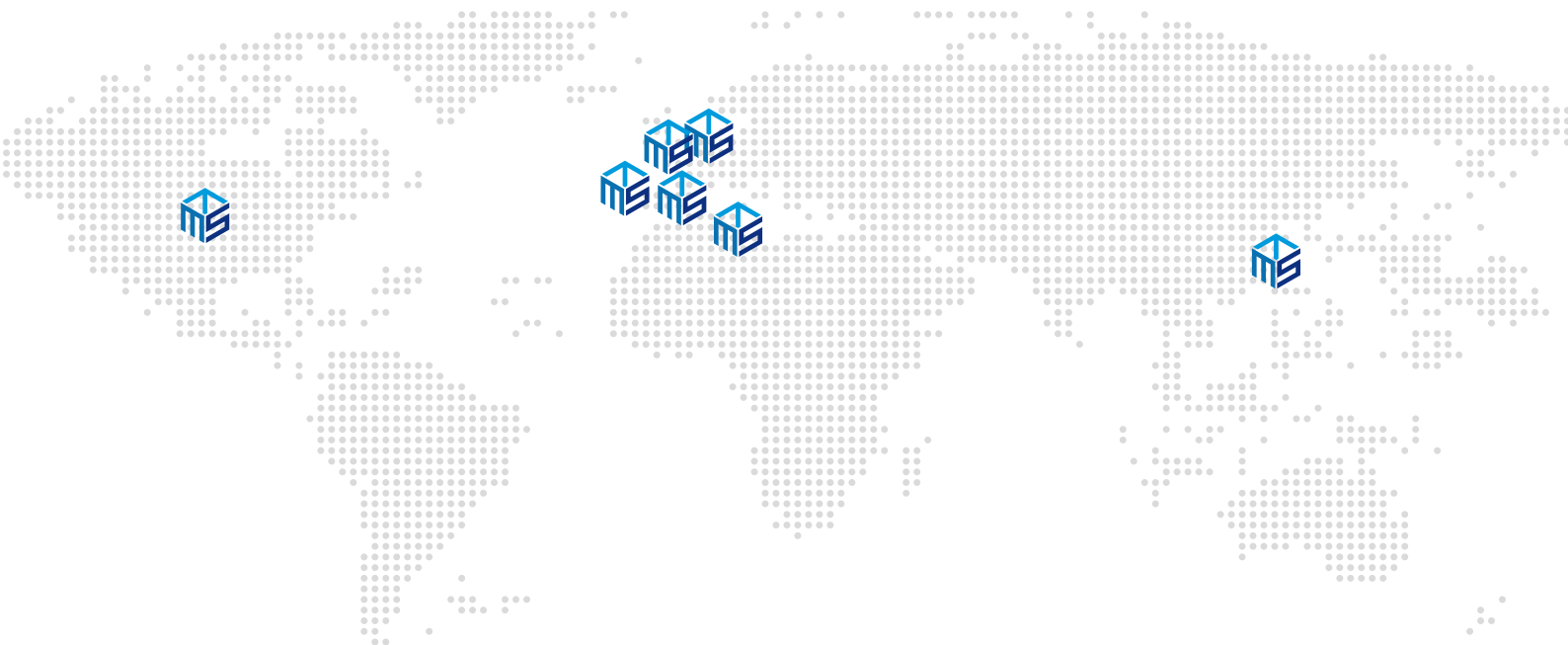


INDUSTRY 4.0



PROCESS TRACKER

GLOBAL NETWORK



 PART OF INCORPORATECHNO

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