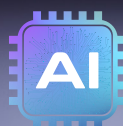
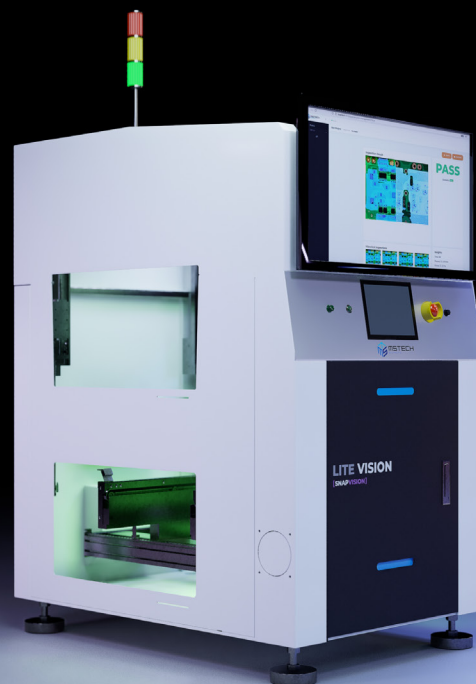


# LITE VISION

[SNAPVISION]

VISION SYSTEM FOR  
INTEGRATION INTO  
AN EXISTING LINE



## SINGLE SIDE INSPECTION IN LESS THAN 4 SECONDS

Super fast 2D inspection for the presence-absence of coating, splashes, bubbles, foreign particles, 1D/2D codes and standard AOI functions.



## OPTIONS

Thickness measurement.

## UNIQUE CONCEPT

### CONFIGURATION FLEXIBILITY

Automated AI based thickness, bubbles and splashes according to IPC.

Dimensions: PCBA-pallets: up to 710x540 mm.  
Max. pallet weight: 20 kg.

150 mm Top/Bottom clearance.

PCB size FOV up to 500x450 mm.

Multi-language 32" intuitive HMI.

No air supply required.

### PRODUCTIVITY

→ 4 seconds cycle time.

→ Traceability reading while inspection.

### TRACEABILITY (SMARTBOX OPTION)

→ Process tracker.

→ Live process parameters log.

→ Embedded trend analysis.

### OPTIMIZATION

→ Floor space & Energy efficient.

→ Eco-friendly.

[SNAPVISION]

[WORLD'S BEST PRODUCTIVITY]

**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.

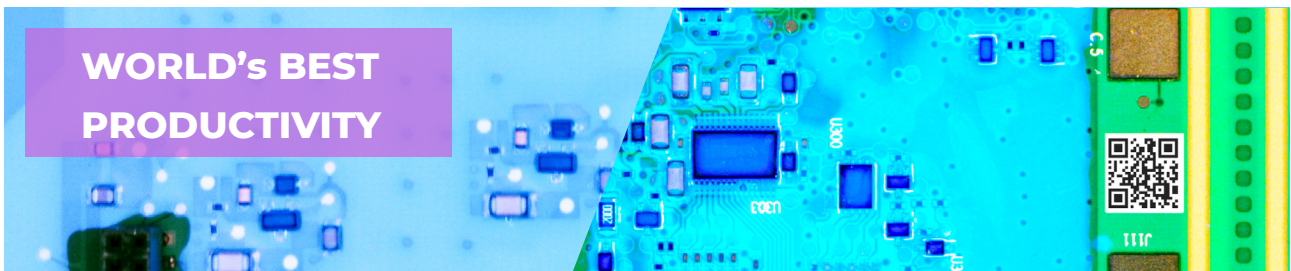
// FEATURES

- Resolution down to 50 um.
- 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.

**OPTIONS**



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



**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

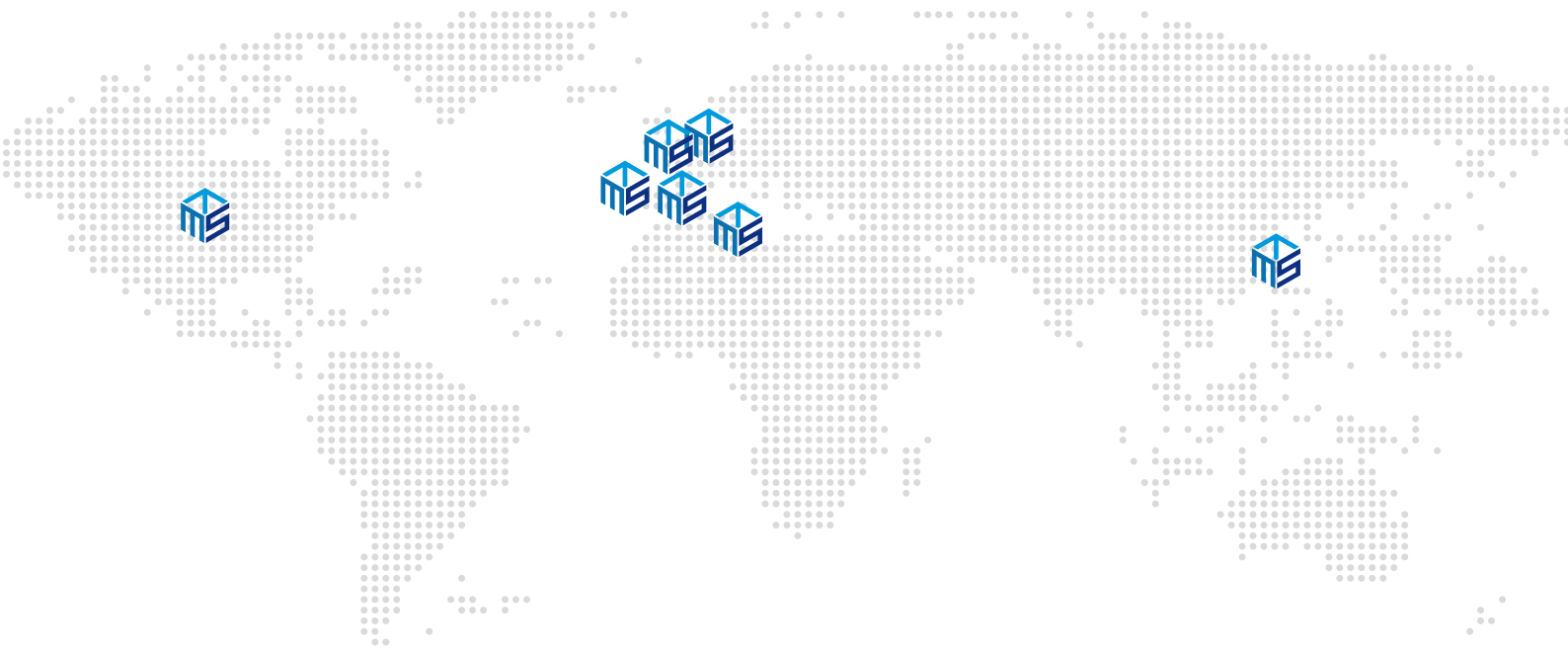


INDUSTRY 4.0



PROCESS TRACKER

# GLOBAL NETWORK



 PART OF INCORPORATECHNO

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