

LITE PLUS

[SNAPVISION]

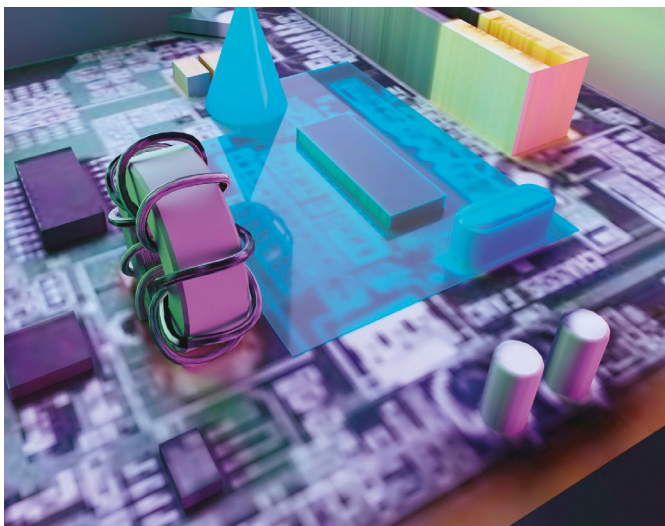
**MULTI-PURPOSE
VISION SYSTEM FOR
INTEGRATION INTO
AN EXISTING LINE**



2D AOI/ACI INSPECTION IN LESS THAN 4 SECONDS

MULTI-PURPOSE VISION ENGINE FOR ULTRA-HIGH SPEED INSPECTION.

Super-fast 2D AOI/ACI inspection and image analysis with advanced capabilities, including film thickness trend capability, for coating and dispensing.



FACILITY REQUIREMENTS

Dimensions (WxDxH)	900 x 1280 x 2148 mm
Approx. weight	415 kg
Power	2.5 kW
Conveyor type	Belt or Chain
SMEMA height	940-960 mm
Voltage	230 VAC
Flow direction	L -> R R -> L optional
Fixed rail	Front Back optional

APPLICATION

AOI (Automatic Optical Inspection)

Dispensing, potting, glue, thermal paste, datamatrix, labels, OCR, QR and more.

ACI (Automatic Coating Inspection)

Coating, nano coating and silicone.

[SNAPVISION]

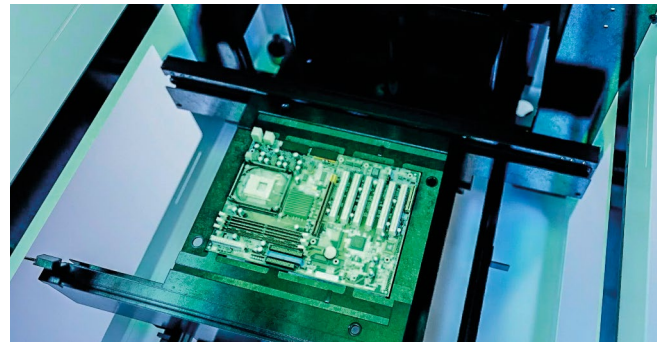
[WORLD'S BEST PRODUCTIVITY]

// FEATURES

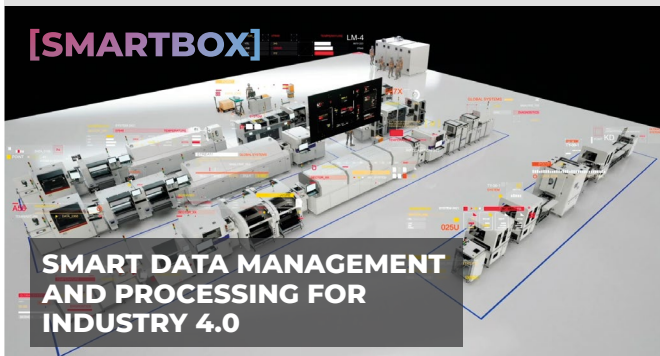
- Resolution standard down to 40 um.
- Standard FOV up to 530 x 400 mm.
- Intuitive programming UI.
- Complete inspection time below than 4 sec. (Depending on FOV).
- Traceability reading while inspection.
- Code Reading: DataMatrix, QR codes.
- UV traceable.
- Thickness trend capability.
- Light source: multi-LED illumination.
- No periodical calibration of camera needs.
- AI based diagnostic.
- Industry 4.0 MES/FIS and data sharing.

OPTIONS

- Coating thickness trend measurement based on color-to-thickness correlation.
- User friendly repair station.
- Offline programming
- Review station.
- OK/NOK post inspection management.



PROCESS MONITORING OPTIONS



SMART DATA MANAGEMENT AND PROCESSING FOR INDUSTRY 4.0



REAL-TIME PRODUCTION MONITORING AND TRACEABILITY SOFTWARE



FACTORYCENTER
BARCELONA - SEOUL

BUSINESSCENTER
AMERICA - EUROPE - AFRICA - ASIA



FACTORYCENTER
BARCELONA

Carrer de la Masia en Notari, 4, 08800 Vilanova i la Geltrú, Barcelona. Spain
administrative@mstechcorp.eu

BUSINESSCENTER

sales@mstechcorp.eu - services@mstechcorp.eu



WWW.MSTECHCORP.EU