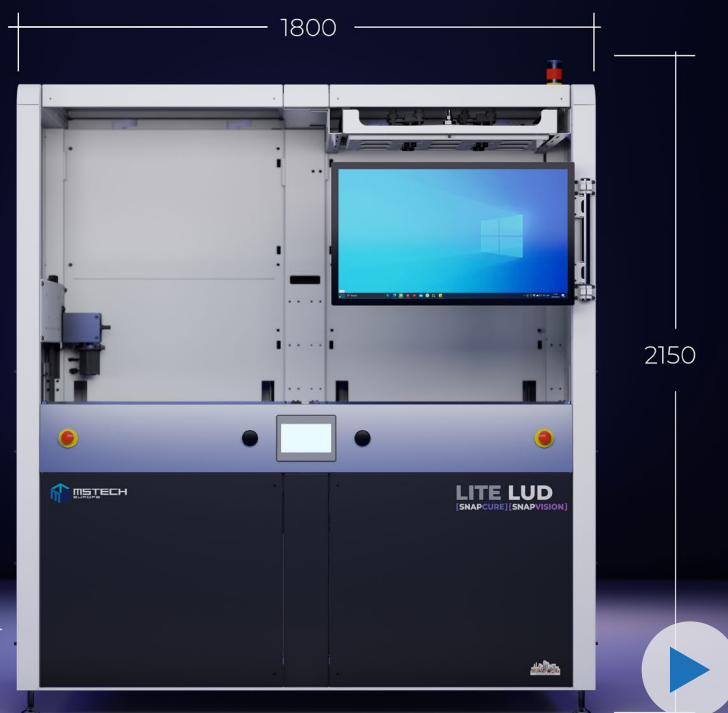


LITE LUD

[SNAPCURE] [SNAPVISION]

**PCB'S LOADER
AND UNLOADER
STATION.**



1280
DEPTH



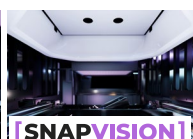
CENTRALIZED LINE MANAGEMENT PROCESS STATION

LITE LUD is a centralized loading/unloading station composed of two conveyors — one loading segment and one unloading segment — with a conveying speed of 300–2000 mm/min.

It can be operated manually or automated via COBOT integration, and enables centralized communication with an MES/FIS host, ensuring full process traceability.

The system includes image analysis to confirm loading integrity, process quality, and traceability, as well as a centralized KPI display for real-time monitoring. Human interaction with the equipment has been carefully studied, prioritizing both safety and ergonomics.

OPTIONS



FACILITY REQUIREMENTS

Dimensions (WxDxH)	1800 x 1280 x 2150 mm
Approx. weight	595 kg 654 kg [SNAPVISION] 801 kg [SPVISION][SPCURE]
Power	2.5 kW 7 kW [SPVISION][SPCURE]
Conveyor type	Belt Chain optional
SMEMA height	940-960 mm
Voltage	230 VAC
Flow direction	L -> R R -> L optional
Fixed rail	Front back optional
Process monitoring on demand	Lamp & product temp. Cabinet temp. & humidity. Radiated power output. Radiation freq. recording. ESD level.
Lamp controller	Display: LCD operation. Power: 0-100% adjustable. Temperature monitoring.

// APPLICATIONS

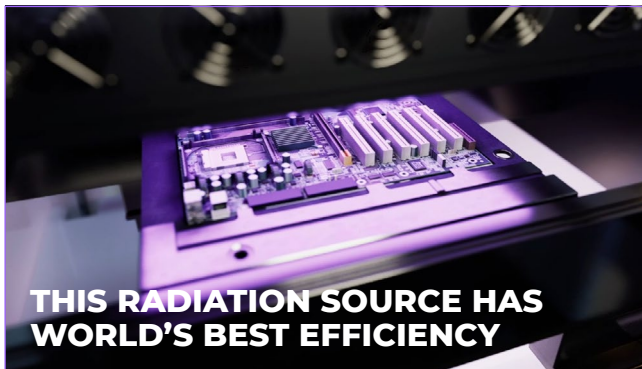
Coating/Dispensing lines, wave soldering or selective soldering lines, exotic component integration lines.

STANDARD OPTIONS



[SNAPVISION]

Super-fast 2D inspection and image analysis with advanced capabilities for coating, dispensing, component insertion, THT, and wave soldering process lines.



[SNAPCURE]

LED radiation source options:

Power output: GEN 3 or GEN 5.

Single peak frequency:
365, 385, 395, 405 nm.

Multi-frequency:
UVC + UVA spectrum & IR.



PROCESS MONITORING OPTIONS



<PROCESS TRACKER>

REAL-TIME PRODUCTION MONITORING AND TRACEABILITY SOFTWARE



FACTORYCENTER
BARCELONA - SEOUL

BUSINESSCENTER
AMERICA - EUROPE - AFRICA - ASIA



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